

Unalakleet River Test Net Project, 1998

by

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INTRODUCTION

The Unalakleet River system drains an area of 1,087 square miles. The drainage extends westward from the Nulato Hills approximately 130 miles to the Bering Sea. The Unalakleet River and its five major tributaries all support spawning salmon. The Unalakleet River is the largest producer of salmon in Norton Sound and the town of Unalakleet is situated at the mouth of the river. Historically, the people of the area have depended on the salmon runs as the basis of their cash economy and for subsistence needs.

Methods implemented to assess salmon escapement have included aerial surveys, inseason subsistence surveys, test fishing, counting towers, and sonar. King salmon return timing, magnitude and duration have been assessed using inseason subsistence surveys (Bue 1995; Bue and Lean 1988, 1990; Lean 1986a, 1987a). A counting tower operated on the important North River tributary for three years (Lean 1985a, 1986b, 1987b). Hydroacoustic counting techniques were used unsuccessfully in three prior years (Lean and Peterson 1983, 1984; Lean 1985b). Since 1981 test fishing in the river with set gillnets has provided an index of return strength by species (Lean and Peterson 1982, 1983, 1984, 1985; Lean 1986a, 1987a, 1989, 1991, Bue and Lean 1988, 1990; Bue 1994a, 1994b, 1995; Rob 1996a, 1996b, 1997 and 1998). This report presents test fishing results from the 1998 season and comparisons to historical data.

METHODS

Test Fishing

Test fishing began on 5 June and ended on 9 September in 1998. The same test fishing site, located on the north bank of the Unalakleet River approximately three miles upstream from the river mouth (Figure 1), has been used since 1981.

Since 1981 similar test fishing set gillnet gear has been used. The net fished this season had a 5.875 inch stretch mesh size and was 20 fathoms in length. The net was hung at a 2:1 ratio and was constructed using light green #63 (210/18) multifilament twine, braided ½" nylon cork lines with "Spongex" floats at 30 inch intervals, and braided 95 pounds per 100 feet lead core lead line. The same net setting technique has been used since 1981. The net was set in a line between a willow that serves as the onshore anchor and the downstream end of an offshore island. The standard 20 fathom net fishes the northern half of the channel between the island and the shore. The test net was fished throughout the season. Beginning on 12 July, every Sunday was taken off for the rest of the season. The gillnet was picked twice daily, except for those occasional days when it was picked more often to prevent fish or debris saturation. All fish caught in the test net were

delivered to a local subsistence fisher, per an agreement for the use of her family's traditional setnet site. When this person did not want fish, she would decide who to give them to among the village elders. The catch of each species and the hours fished were communicated to the Nome ADF&G office at least daily. During the season, the catch per unit effort (CPUE) was calculated for each species. Cumulative CPUE was calculated beginning with the first king salmon. Cumulative CPUE was calculated beginning with the tenth pink, chum and coho salmon caught to discount the first early return before the main return began.

Catch Sampling

Commercial catch sampling goals were 150 king salmon from both the Unalakleet and Shaktoolik Subdistricts and 150 coho salmon from the Unalakleet Subdistrict. The commercial catch sampling goal for chum salmon from the Unalakleet Subdistrict was 250 samples collected from 15 June to 31 July. Test fish catch sampling goals were to collect age, sex and length data for all king, coho and chum salmon caught in the test net. Pink salmon were only counted. Data were recorded on standard "mark sense" data entry forms. Scales were mounted on gum cards and pressed on acetate cards. Aging was done by a biologist in Kotzebue who projected the scale impression on a microfiche reader. Three scales were taken from each king and coho salmon to compensate for regenerated and unreadable scales. One scale was taken from each chum salmon. Test fish catch sampling was done outside the bunkhouse and after sampling the fish were distributed to subsistence users.

King Salmon Subsistence Survey

Inseason surveys of the king salmon subsistence catch are used as a subjective tool by fishery managers. The numerous subsistence nets located in the Unalakleet River mouth and in the marine waters near the village of Unalakleet were monitored as indicators of king salmon passage. To obtain an additional index of the king salmon return, subsistence fishermen were interviewed daily from 6 to 18 June. Fishers were chosen for reliability and willingness to share catch information. Mean daily catches and locations were compared inseason in an effort to track the movement and magnitude of the king salmon return.

Postseason Subsistence Survey

The Division of Subsistence has conducted in-depth post-season subsistence salmon surveys in Norton Sound every year since 1994. The communities of Unalakleet, Stebbins and St. Michael were surveyed in the Unalakleet subdistrict and Southern Norton Sound. In 1997, researchers attempted to conduct interviews of all the households in the surveyed communities. The survey project provides subsistence

salmon harvest data by species by community; compiled information on gear types, participation rates, sharing, use of salmon for dog food, and household size; updated household lists; and identified subsistence fishing households. Households were stratified into "usually fish" and "do not usually fish" households. The harvest data were then expanded by stratum to estimate total community harvest with expansion factors varying by stratum depending on the sampling rate. Community catch estimates were summed to give the subdistrict catch (Susan Georgette, Alaska Department of Fish & Game, Subsistence Division, personal communication).

Data Analysis

All historical and current year CPUE data were expanded after the 1994 season (Rob, 1996a). CPUE data for 1995, 1996 and 1997 were also expanded after each season (Rob, 1996b, 1997 and 1998). The 1998 CPUE data were also expanded to compensate for days not fished. On days when no fishing occurred the expanded CPUE was calculated by summing the CPUE for the last day before and the first day after no fishing occurred and dividing by two.

RESULTS

Test Fishing

A total of 103 king salmon (68% female, 32% male), 186 coho salmon (62% female, 38% male), 481 pink salmon, and 492 chum salmon (28% female, 72% male) were caught in the test net from 5 June to 11 September. Daily peak CPUE's (for days with 24 hours of fishing) occurred on 14 July for king salmon, on 17 August for coho salmon, on 10 July for pink salmon, and on 27 July for chum salmon. The current year and historical catch data is presented in Appendix Tables 1-4 and the sex composition data is presented in Tables 8, 11 and 13. King salmon data was not collected in 1981 and catch and CPUE data for the other species are not comparable to subsequent years because of fishing site conflicts with the local family during July and August of that year.

Commercial and Subsistence Harvests

The commercial salmon harvest by fishing period for the Unalakleet Subdistrict is presented in Table 1. Current and historical annual commercial catch and escapement data by species is presented in Tables 2-5. Current and historical commercial and subsistence annual catches are shown in Table 6.

Comparative Catch Statistics

The king salmon test fish cumulative CPUE in 1998 was 139% of the 16 year (1982-1997) average. The commercial cumulative CPUE was 148% of the average (Table 2). The coho salmon test fish cumulative CPUE in 1998 was 73% of the 16 year (1982-1997) average. The commercial cumulative CPUE was 135% of the average (Table 3). The chum salmon test fish cumulative CPUE in 1998 was 54% of the 16 year (1982-1997) average. There were no directed chum salmon commercial fishing openings in 1998 (Table 4). The pink salmon test fish cumulative CPUE in 1998 was 34% of the (1983-1996) even year average (Appendix Table 3). The pink salmon commercial catch statistics from previous years are not compared because of highly variable market conditions and run sizes.

Catch Sampling

Readable scales were collected from 74 king salmon, 72% of the king salmon caught at the test fish site. Age-1.3 contributed 20% of the sample, age-1.4 contributed 68%, age-2.3 contributed 3%, age-1.5 contributed 8%, and age-2.4 contributed 1% (Table 8). Readable scales were collected from 136 king salmon from the Unalakleet subdistrict commercial fishery. Age-1.3 contributed 30% of the sample, age-1.4 contributed 54%, age-2.3 contributed 4%, age-1.5 contributed 7%, and age-2.4 contributed 4% (Table 9). Readable scales were collected from 99 king salmon from the Shaktoolik subdistrict commercial fishery. Age-1.3 contributed 34% of the sample, age-1.4 contributed 47%, age-2.3 contributed 2%, age-1.5 contributed 8%, and age-2.4 contributed 7% of the sample (Table 10).

Readable scales were collected from 116 coho salmon, 62% of the coho salmon caught at the test fish site. Age-2.1 contributed 96% of the sample, age-2.2 contributed 3% of the sample, and age-3.1 contributed <2% of the sample (Table 11). Readable scales were collected from 144 coho salmon from the Unalakleet subdistrict commercial fishery. Age-1.1 contributed <1% of the sample, age-2.1 contributed 88%, age-2.2 contributed 5%, age-3.1 contributed 6%, and age-3.2 contributed <1% of the sample (Table 12).

Readable scales were collected from 183 chum salmon, 37% of the chum salmon caught at the test fish site. Age-0.2 contributed 2% of the sample, age-0.3 contributed 60%, age-0.4 contributed 33%, and age-0.5, chum salmon contributed 6% of the sample (Table 13). Readable scales were collected from 186 chum salmon from the Unalakleet subdistrict commercial fishery. Age-0.2 contributed 1% of the sample, age-0.3 contributed 67%, age-0.4 contributed 31%, and age-0.5 contributed <1% of the sample (Table 14).

King Salmon Subsistence Survey

Near the mouth of the Unalakleet River subsistence fishing timing was normal and effort and catch was below average (Appendix Table 5).

Postseason Subsistence Survey

The Division of Subsistence surveyed 88% of the households in the Unalakleet subdistrict and Southern Norton Sound. The total expanded subsistence harvest estimate for 1998 was 43,600 salmon. The expanded subsistence harvest for 1998 was about 127% of the 1997 harvest, 76% of the 1996 harvest, 81% of the 1995 harvest and 66% of the 1994 harvest (Table 6).

DISCUSSION

The 1984 project report presented all the annual test fishing catches to that time. This project now serves as an index of escapement so only a 5.875" gill net is used and only historic data from that mesh size is presented here for comparison. The other mesh sizes have been dropped since the test net catches are no longer used to apportion sonar counts by species.

Comparisons of cumulative CPUE by year as a percentage of the previous 16 year average for each species show a correlation between the commercial and test fisheries, with some exceptions (Figures 2, 4, and 7). Both commercial and test fish CPUE indices are useful management tools when combined with run-timing data (Tables 1-7, Appendix Tables 1-4 and Figures 9-15). An example would be the 1985 coho run when it became evident from the comparison of catch rates with those of previous years that the run was weak. Commercial fishing time was reduced which resulted in a near average test fish CPUE by the end of the season.

A king salmon radio tagging and tracking project was conducted by the ADF&G Division of Sport Fish in 1997 and 1998. This project estimated proportions of the escapement migrating up the main stem of the Unalakleet River and the North River. In 1997, 62.8% of the radio tagged king salmon migrated up the Unalakleet River and 37.2% migrated up the North River. In 1998, 59.9% of the radio tagged king salmon migrated up the Unalakleet River and 40.1% migrated up the North River. The proportions provided a basis for expanding the North River tower count to estimate total escapement. The escapement estimate for the entire Unalakleet River drainage, estimated in this way, was approximately 11,000 king salmon in 1997 and approximately 5,000 in 1998. The North River tower is now assumed to be providing an index of king salmon abundance for the entire Unalakleet River drainage, and the counts can be expanded to provide a drainage wide estimate of abundance (Alfred DeCicco and Klaus Wuttig, Alaska Department of

Fish & Game, Sport Fish Division, personal communication). The test fishing project provides a useful inseason index of escapement for fisheries management.

Commercial catch sampling goals were met for all categories.

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1. Commercial salmon harvest by fishing period, Unalakleet Subdistrict, Nor-nd, 1998.

Period	Dates	Hours Fished	# of Fishermen	King Salmon			Coho Salmon			Pink Salmon ^a			Chum Salmon ^b			
				# of Kings	CPUE	Cumulative CPUE ^c	# of Coho	CPUE	Cumulative CPUE ^c	# of Pinks	CPUE	Cumulative CPUE ^c	# of Chums	CPUE	Cumulative CPUE ^c	
King	6/15-6/16	24	29	641	0.92	0.92	10.5%	0		0			1	0.00		
King	6/18-6/19	24	32	754	0.98	1.00	22.9%	0		0			9	0.01		
King	6/25-6/27	48	42	2,831	1.40	3.31	69.4%	0		0			164	0.09		
Pink	6/28	12	5	39	0.65			0		4,758	79.27	79.27	4.8%	68	1.13	
Pink	6/29	6	3	2	0.11			0		1,040	57.78	137.04	5.8%	9	0.50	
Pink	6/30	24	6	0	0.00			0		2,728	18.94	155.99	8.6%	0	0.00	
Pink	7/1	24	5	9	0.08			0		8,237	68.64	224.63	16.9%	23	2.39	
King	6/29-7/1	48	38	1,375	0.75	4.06	92.0%	0		0	0.00	224.63	16.9%	287	0.07	
King	7/2-7/3	24	26	486	0.78	4.84	100.0%	0		0	0.00	224.63	16.9%	127	0.04	
Pink	7/2	24	6	6	0.06			0		3,211	22.30	246.93	20.1%	26	0.26	
Pink	7/3	24	5	2	0.02			0		3,429	28.58	275.50	23.5%	39	0.34	
Pink	7/4	24	3	33	0.48			0		2,064	28.67	304.17	25.6%	41	0.00	
Pink	7/5	24	2	12	0.25			0		1,672	34.83	339.00	27.3%	0	1.17	
Pink	7/6	24	2	6	0.13			0		731	15.23	354.23	28.0%	56	0.85	
Pink	7/7	24	6	32	0.22			0		8,418	58.48	412.69	36.5%	41	0.00	
Pink	7/8	24	0	Poor weather												
Pink	7/9	24	9	8	0.04			0		4,425	20.49	433.18	41.0%	37	0.45	
Pink	7/10	24	15	20	0.06			2	0.01	9,318	25.88	459.06	50.3%	97	0.08	
Pink	7/11	24	5	9	0.06			0	0.00	2,740	22.83	481.89	53.1%	29	0.43	
Pink	7/12	24	8	8	0.04			0	0.00	6,097	31.78	513.65	59.2%	52	0.15	
Pink	7/13	24	14	16	0.05			6	0.02	10,164	30.25	543.90	69.4%	29	0.47	
Pink	7/14	24	18	17	0.04			9	0.02	6,703	20.15	564.05	78.2%	158	0.60	
Pink	7/15	24	13	21	0.07			23	0.07	6,594	21.13	585.15	84.8%	261	0.25	
Pink	7/16	24	13	8	0.03			23	0.07	4,484	14.37	599.55	89.3%	78	0.30	
Pink	7/17	24	7	5	0.03			11	0.07	3,750	22.32	621.87	93.1%	94	0.80	
Pink	7/18	24	8	13	0.07			26	0.13	4,821	25.11	646.98	96.0%	134	0.36	
Pink	7/19	24	2	4	0.08			2	0.04	816	19.08	666.07	98.9%	70	0.00	
Pink	7/20	24	0	Poor weather												
Pink	7/21	24	3	0	0.00			1	0.01	1,114	15.47	681.54	100.0%	0	0.00	
Pink	7/22	24	0	Poor weather												
Pink	7/23	24	0	Poor weather												
Pink	7/24	12	0	Poor weather												
Coho	7/27-28	24	26	12	0.02			1,193	1.91	1.91	4.9%			998	1.53	
Coho	7/30-8/1	48	28	15	0.01			3,887	2.88	4.79	20.7%			956	0.45	
Coho	8/3-5	48	20	7	0.01			2,378	2.48	7.27	30.4%			601	0.59	
Coho	8/5-8	48	19	6	0.01			4,588	5.03	12.30	49.2%			565	0.40	
Coho	8/10-12	48	21	1	0.00			3,741	3.71	16.01	64.5%			366	0.11	
Coho	8/13-15	48	11	1	0.00			950	1.80	17.81	68.4%			115	0.13	
Coho	8/17-19	48	5	1	0.00			583	2.43	20.24	70.8%			66	0.35	
Coho	8/20-22	48	7	0	0.00			643	1.91	22.15	73.4%			83	0.33	
Coho	8/24-26	48	17	0	0.00			1,778	2.18	24.33	80.7%			112	0.23	
Coho	8/27-29	48	17	3	0.00			2,553	3.13	27.46	91.2%			164	0.15	
Coho	8/31-9/2	48	13	6	0.01			1,664	2.67	30.12	98.0%			124	0.15	
Coho	9/3-5	48	3	0	0.00			494	3.43	33.56	100.0%			92	43.13	
Totals				6,413	4.84			24,534	33.56			99,412	681.54		6,210	

^a The king salmon cumulative CPUE and cumulative proportion (C) were computed using data from king salmon fishing periods only.

^b The coho salmon cumulative CPUE and cumulative proportion (C) were computed using data from coho salmon fishing periods only.

^c There were no directed pink salmon fishing periods in 1998.

^d There were no directed chum salmon periods in 1998.

Table 2. King salmon commercial catch and escapement data, Unalakleet Subdistrict, Norton Sound, 1981-1998.

Year	Commercial Catch	Commercial CPUE	Commercial Cumulative CPUE as % of 1982-1997		Test Net Catch	Test Net Cumulative CPUE	Test Net Cumulative CPUE as % of 1982-1997		North River Tower Counts	Nc Riv Aerial Survey Counts
			Average	1982-1997			Average	1982-1997		
1981	6,157									
1982	3,768	1.65	50%		22	2.74	77%			8
1983	7,022	2.65	81%		18	2.55	72%			347
1984	6,804	4.44	136%		41	3.63	102%	2,844	51	
1985	12,621	4.75	145%		171	9.93	280%	1,426	703	
1986	4,494	1.98	60%		49	2.19	62%	1,613		
1987	3,246	2.77	85%		42	2.23	63%			445
1988	2,218	1.64	50%		13	0.67	19%			
1989	4,402	2.74	84%		45	2.03	57%			
1990	5,998	3.64	111%		41	1.82	51%			255
1991	4,534	2.63	80%		33	1.71	48%			256
1992	3,402	1.72	52%		23	1.18	33%			329
1993	5,944	4.08	125%		91	4.61	130%			900
1994	4,400	5.07	155%		35	1.53	43%			
1995	7,617	2.15	66%		85	4.79	135%			
1996	3,644	2.84	87%		139	6.53	184%	1,197	212	
1997	9,067	7.67	234%		193	8.52	266%	4,185	1,585	
1998	6,413	4.84	148%		103	4.94	139%	2,100	591	
Average 1982-1997	5,574	3.28			65	3.54				

Table 3. Coho salmon commercial catch and escapement data, Unalakleet Subdistrict, Norton Sound, 1981-1998.

Year	Commercial Catch	Commercial CPUE	Commercial Cumulative CPUE as % of 1982-1997		Test Net Catch	Test Net Cumulative CPUE	Test Net Cumulative CPUE as % of 1982-1997		North River Tower Counts	North River Aerial Survey Counts
			Average	1982-1997			Average	1982-1997		
1981	29,845				301	12.54				263
1982	61,343	32.23	130%		235	27.28	184%			4,145
1983	36,098	19.05	77%		184	16.25	109%			
1984	47,904	24.44	98%		259	25.30	170%			152
1985	15,421	14.16	57%		172	11.56	78%	2,045		
1986	20,580	12.69	51%		134	9.01	61%			
1987	15,097	10.02	40%		128	6.58	44%			680
1988	24,265	11.17	45%		172	9.26	62%			
1989	36,025	20.03	81%		181	9.82	66%			
1990	52,015	34.75	140%		254	14.01	94%			
1991	52,033	27.65	111%		152	8.46	57%			2,510
1992	84,449	42.40	170%		421	24.92	168%			398
1993	26,290	21.28	86%		138	7.28	49%			1,397
1994	71,019	51.96	209%		276	14.13	95%			
1995	31,280	23.43	94%		188	9.13	61%			
1996	52,027	35.12	141%		609	35.88	241%	1,229	1,834	
1997	26,079	17.52	70%		168	9.00	65%	5,768		
1998	24,534	33.56	135%		186	11.27	76%	3,361		
Average 1982-1997	40,745	24.87			229	14.87				

Table 4. Chum salmon commercial catch and escapement data, Unalakleet Subdistrict, Norton Sound, 1981-1998.

Year	Commercial		Commercial		Test Net		North	
	Commercial Catch	Cumulative CPUE	Cumulative CPUE as % of 1982-1997	Test Net Catch	Cummulative CPUE	Cumulative CPUE as % of 1982-1997	North River Tower Counts	River Aerial Survey Counts
1981	39,186			1,104	46.00			599
1982	44,520	15.66	80%	340	57.85	122%		4,135
1983	109,220	43.90	225%	547	79.29	167%		
1984	43,317	22.25	114%	608	55.65	117%	2,915	1,625
1985	25,111	20.20	103%	819	44.75	94%	4,567	
1986	29,136	16.69	85%	806	49.49	104%	3,738	
1987	17,525	10.94	56%	608	29.61	62%		392
1988	25,364	16.15	83%	488	30.17	64%		
1989	20,825	17.01	87%	730	40.76	86%		
1990	23,659	14.62	75%	331	19.08	40%		1,345
1991	39,609	21.46	110%	735	40.57	86%		2,435
1992	52,547	26.60	136%	926	44.97	95%		
1993	28,156	19.37	99%	637	32.27	68%		445
1994	12,288	^a	^a	891	48.75	103%		
1995	24,843	9.20	47%	1,101	58.29	123%		
1996	7,369	^a	^a	1,424	87.43	184%	9,789	540
1997	17,139	^a	^a	743	39.34	83%	6,904	9,045
1998	6,210	^a	^a	492	25.44	54%	1,526	
Average 1982-1997	32,539	19.54		733	47			

^a There were no directed chum salmon openings, so cumulative CPUE was not calculated.

Table 5. Pink salmon commercial catch and escapement data, Unalakleet Subdistrict, Norton Sound, 1994-1998.^a

Year	Commercial		Test Net		North	
	Commercial Catch	Cumulative CPUE	Test Net Catch	Cummulative CPUE	North River Tower Counts	River Aerial Survey Counts
1994	480,158	68.28	3,816	264.59		
1995	37,009	304.17	221	13.57		
1996	113,837	861.98	2,122	115.52	332,539	251,000
1997	0	0.00	453	24.94	127,926	17,870
1998	99,412	681.54	481	25.79	74,045	153,150

^a Pink salmon commercial catch data from previous years is not comparable because of highly variable markets and runs.

Table 6. Commercial and subsistence salmon catches by species, Unalakleet Subdistrict, Norton Sound, 1961-1998.

Year	Commercial Catches						Subsistence Catches						Combined Catches					
	King	Sockeye	Coho	Pink	Chum	Total	King	Sockeye	Coho	Pink	Chum	Total	King	Sockeye	Coho	Pink	Chum	Total
1961	5,160	35	13,807	5,162	23,586	47,750							5,160	35	13,807	5,162	23,586	47,750
1962	5,089		6,739	6,769	30,283	48,880							5,089	0	6,739	6,769	30,283	48,880
1963	5,541	18	16,202	11,140	27,003	60,304							5,541	18	16,202	11,140	27,003	60,304
1964	1,273	1	79	1	19,811	20,965	488		2,227	7,030	6,726	16,471	1,761	1	2,306	7,031	26,337	37,436
1965	1,321		2,030	24	28,498	29,873	521	4,562	11,488	8,791	25,362	1,842	0	6,592	11,512	35,289	55,235	
1966	1,208		4,183	5,023	16,840	27,254	90		789	6,083	3,387	10,349 *	1,296	0	4,972	11,106	20,227	37,603
1967	1,751		1,544	21,961	8,502	33,758	490		484	9,964		10,938 *	2,241	0	2,028	31,925	8,502	44,495
1968	960		6,549	41,474	14,865	63,846	186		1,493	11,044	2,982	15,705 *	1,146	0	8,042	52,518	17,847	79,553
1969	2,276		5,273	40,558	22,032	70,139	324		1,483	4,230	4,196	10,233 *	2,600	0	6,756	44,788	26,228	80,372
1970	1,604		4,281	30,779	40,029	76,673	495		3,907	10,104	7,214	21,720 *	2,099	0	8,168	40,683	47,243	98,383
1971	2,166		2,888	1,196	37,543	43,593	911		3,137	2,230	7,073	13,351 *	3,077	0	5,825	3,426	44,615	58,944
1972	2,235		412	28,231	20,440	51,316	643		1,818	3,132	4,132	9,725	2,878	0	2,230	31,363	24,572	61,043
1973	1,397		8,922	13,335	25,716	49,370	323		213	6,233	3,426	10,195	1,720	0	9,135	19,568	29,142	59,565
1974	2,100		1,778	93,332	36,170	133,380	313		706	7,341	588	8,848	2,413	0	2,484	100,673	36,758	142,329
1975	1,638		3,167	12,137	48,740	65,682	163		74	4,758	2,036	7,033	1,801	0	3,241	16,895	50,778	72,715
1976	1,211	1	5,141	37,203	24,268	67,824	142		694	4,316	2,832	7,984	1,353	1	5,835	41,519	27,100	75,808
1977	2,691	1	2,781	21,001	32,936	59,410	723		1,557	8,870	6,085	17,235	3,414	1	4,338	29,871	39,021	76,645
1978	7,525	5	5,737	136,200	37,079	186,546	1,044		2,538	13,268	3,442	20,292	8,569	5	6,275	149,468	40,521	206,838
1979	6,354	9	23,696	49,647	30,445	110,150	640		3,330	6,960	1,597	12,527	6,994	8	27,026	56,807	32,042	122,677
1980	4,339	3	21,512	203,142	64,198	293,194	1,046		4,758	10,071	5,230	30,105	5,385	3	26,270	222,213	69,428	323,299
1981	6,157	47	29,845	123,233	39,186	198,468	869	24	5,806	5,750	4,235	16,686	7,026	71	35,653	128,983	43,421	215,154
1982	3,768	2	61,343	142,856	44,520	252,489	913	2	7,037	20,045	4,694	32,691	4,681	4	68,380	162,901	49,214	285,180
1983	7,022	13	36,096	26,198	109,220	178,551	1,868	33	6,888	13,808	4,401	26,998	8,890	46	42,986	40,006	113,621	205,549
1984	6,804	6	47,904		43,317	98,031	1,650	1	6,675	17,418	3,348	29,092	8,454	7	54,579	17,418	46,865	127,123
1985	12,621	21	15,421	1	28,111	53,175	1,397	3	2,244	55	1,968	5,667	14,018	24	17,663	56	27,079	58,842
1986	4,494	153	20,580		30,239	55,466							4,494	153	20,580	0	30,239	55,466
1987	3,246	141	15,097	97	17,625	36,106							3,246	141	15,097	97	17,625	36,106
1988	2,218	157	24,232	23,730	25,363	75,700							2,218	157	24,232	23,730	25,363	75,700
1989	4,402	222	36,025		20,825	61,474			4,661	17,500	1,088	23,569 *	4,402	222	40,706	17,500	22,213	85,043
1990	5,998	358	52,015		23,659	82,030	2,476					2,476 *	8,474	358	52,015	23,659	84,508	
1991	4,634	147	52,033		39,609	96,323							4,634	147	52,033	39,609	96,323	
1992	3,409	229	84,449	6,284	52,547	148,918							3,409	229	84,449	6,284	52,547	146,918
1993	5,944	251	26,290	42,061	28,156	102,702							5,944	251	26,290	42,061	28,156	102,702
1994	4,400	71	71,019	480,158	12,288	567,936	5,284	819	16,081	31,572	12,732	66,408 *	9,694	890	87,100	511,730	25,020	634,434
1995	7,617	78	31,280	37,009	24,843	100,827	5,504	843	14,450	17,553	15,162	53,512 *	13,121	921	45,730	54,562	40,005	154,339
1996	3,844	0	52,027	113,837	7,369	176,877	5,180	614	15,856	19,749	16,224	57,623 *	8,824	614	67,883	130,586	23,593	234,500
1997	9,057	159	26,079	0	17,139	52,444	6,325	363	9,120	10,804	7,640	34,251 *	15,392	512	35,199	10,804	24,768	86,695
1998	6,413	7	24,534	99,412	6,210	136,576	5,915	639	11,623	17,259	7,902	43,600 *	12,326	946	36,369	116,671	14,172	180,176
5 Year Average ¹	8,134	112	41,339	134,613	17,859	200,157												
10 Year Average ²	5,123	187	45,545	100,440	25,180	146,323												

^{*} Subsistence catches 1966-1972 include fish taken at St. Michael.^{**} Subsistence surveys were not conducted.[†] In-depth survey by the Subsistence Division.[‡] Subsistence catches 1994-1998 include fish taken at Sisimina and St. Michael.

Table 7. Dates of the commercial and test fish mean cumulative proportion, Unalakleet Subdistrict, Norton Sound, 1981-1998.

Year	<u>King Salmon</u>		<u>Coho Salmon</u>		<u>Chum Salmon</u>		<u>Even Year Pink Salmon</u>		<u>Odd Year Pink Salmon</u>	
	Commercial Fishery	Test Fishery	Commercial Fishery	Test Fishery	Commercial Fishery	Test Fishery	Commercial Fishery	Test Fishery	Commercial Fishery	Test Fishery
1981	6/20		8/15	8/19	7/18	7/29				7/22
1982	6/23	6/22	8/14	8/15	7/17	7/13		7/7		
1983	6/25	6/18	8/13	8/21	7/14	7/20				7/12
1984	6/29	7/4	8/15	8/6	7/18	7/13		7/12		
1985	7/6	7/7	8/21	8/24	7/24	7/9				7/17
1986	6/28	6/26	8/13	8/6	7/16	7/24		7/3		
1987	6/26	7/10	8/15	8/30	7/11	7/23				7/20
1988	6/24	6/27	8/13	8/13	7/13	7/25		7/4		
1989	6/20	6/19	8/9	8/15	7/12	7/12				7/20
1990	6/23	6/20	8/11	8/22	7/7	7/13		7/14		
1991	6/26	6/24	8/10	8/27	7/17	7/27				7/23
1992	7/8	7/15	8/12	8/12	7/8	7/14		7/13		
1993	6/26	6/28	8/17	8/25	7/10	7/30				7/14
1994	6/23	6/22	8/4	8/22	*	7/6	7/12	7/13		
1995	6/20	6/18	8/11	8/14	7/4	7/14			7/12	7/22
1996	6/20	6/15	8/5	8/5	*	7/11	7/11	7/15		
1997	6/19	6/27	8/7	8/12	*	7/18				7/23
1998	6/25	7/10	8/10	8/16	*	7/19	7/10	7/12		
Average 1982- 1997	6/25	6/26	8/11	8/16	7/12	7/17	7/11	7/10	7/12	7/18

* There were no directed chum salmon openings, so cumulative proportion was not calculated.

Table 8. King salmon test fish sample age and sex composition and mean length, Unalakleet River, Norton Sound, 1998.

		<u>Brood Year and Age Group)</u>					
		1993 (1.3)	1992 (1.4)	1992 (2.3)	1991 (1.5)	1990 (2.4)	Total
Sampling Dates:	6/10 - 7/27/98						
Sample Size:	74						
Female	Percent of Sample	13.5%	45.9%	2.7%	5.4%	67.6%	
	Number in Catch	10	34	2	4	50	
	Mean length (mm) ^a	725	774	643	835		
Male	Percent of Sample	6.8%	21.6%		2.7%	1.4%	32.4%
	Number in Catch	5	16		2	1	24
	Mean length (mm) ^a	690	732		770	720	
Total	Percent of Sample	20.3%	67.6%	2.7%	8.1%	1.4%	100.0%
	Number in Catch	15	50	2	6	1	74

^a Length was from mid-eye to fork of tail.

Table 9. King salmon commercial catch sample age and sex composition and mean length, Unalakleet Subdistrict, Norton Sound, 1998

		<u>Brood Year and (Age Group)</u>					Total
		1993 (1.3)	1992 (1.4)	1992 (2.3)	1991 (1.5)	1990 (2.4)	
Sampling Dates:	6/16 - 6/26/98						
Sample Size:	136						
Female	Percent of Sample	10.3%	19.9%	1.5%	5.1%	0.7%	37.5%
	Number in Catch	14	27	2	7	1	51
	Mean length (mm) *	804	797	780	889	750	
Male	Percent of Sample	19.9%	34.6%	2.9%	2.2%	2.9%	62.5%
	Number in Catch	27	47	4	3	4	85
	Mean length (mm) *	740	772	711	827	795	
Totals	Percent of Sample	30.1%	54.4%	4.4%	7.4%	3.7%	100.0%
	Number in Catch	41	74	6	10	5	136

* Length was from mid-eye to fork of tail.

Table 10. King salmon commercial catch sample age and sex composition and mean length, Shaktoolik Subdistrict, Norton Sound, 1998.

		Brood Year and (Age Group)					
		1993 (1.3)	1992 (1.4)	1992 (2.3)	1991 (1.5)	1990 (2.4)	Total
Sampling Dates:	6/27/98						
Sample Size:	99						
Female	Percent of Sample	8.1%	22.2%		5.1%	2.0%	37.4%
	Number in Catch	8	22		5	2	37
	Mean length (mm) ^a	802	839		879	865	
Male	Percent of Sample	26.3%	26.3%	2.0%	3.0%	5.1%	62.6%
	Number in Catch	26	26	2	3	5	62
	Mean length (mm) ^a	740	785	750	897	802	
Totals	Percent of Sample	34.3%	47.5%	2.0%	8.1%	7.1%	100.0%
	Number in Catch	34	47	2	8	7	99

^a Length was from mid-eye to fork of tail.

Table 11. Coho salmon test fish sample age and sex composition and mean length, Unalakleet River, Norton Sound, 1998.

		Brood Year and (Age Group)			
		1994 (2.1)	1993 (2.2)	1993 (3.1)	Total
Sampling Dates:	7/29 - 9/4/98				
Sample Size:	116				
Female	Percent of Sample	57.8%	2.6%	1.7%	62.1%
	Number in Catch	67	3	2	72
	Mean length (mm) ^a	587	570	575	
Male	Percent of Sample	37.9%			37.9%
	Number in Catch	44			44
	Mean length (mm) ^a	590			
Total	Percent of Sample	95.7%	2.6%	1.7%	100.0%
	Number in Catch	111	3	2	116

^a Length was from mid-eye to fork of tail.

Table 12. Coho salmon commercial catch sample age and sex composition and mean length, Unalakleet Subdistrict, Norton Sound, 1998.

		Brood Year and (Age Group)					
		1995 (1.1)	1994 (2.1)	1993 (2.2)	1993 (3.1)	1992 (3.2)	Total
Sampling Dates:	8/4 - 8/5/98						
Sample Size:	144						
Female	Percent of Sample	0.7%	43.1%	0.7%	2.8%	0.7%	47.9%
	Number in Catch	1	62	1	4	1	69
	Mean length (mm) ^a	600	588	610	596	570	
Male	Percent of Sample	47.2%	1.4%	3.5%			52.1%
	Number in Catch	68	2	5			75
	Mean length (mm) ^a	584	565	602			
Totals	Percent of Sample	0.7%	87.5%	4.9%	6.3%	0.7%	100.0%
	Number in Catch	1	126	7	9	1	144

^a Length was from mid-eye to fork of tail.

Table 13. Chum salmon test fish sample age and sex composition and mean length, Unalakleet River, Norton Sound, 1998.

		<u>Brood Year and (Age Group)</u>				
		1995 (0.2)	1994 (0.3)	1993 (0.4)	1992 (0.5)	Total
Sampling Dates:	6/10 - 8/4/98					
Sample Size:	183					
Female	Percent of Sample	1.6%	15.3%	9.3%	1.6%	27.9%
	Number in Catch	3	28	17	3	51
	Mean length (mm) ^a	578	586	598	615	
Male	Percent of Sample		44.3%	23.5%	4.4%	72.1%
	Number in Catch		81	43	8	132
	Mean length (mm) ^a		597	613	626	
Totals	Percent of Sample	1.6%	59.6%	32.8%	6.0%	100.0%
	Number in Catch	3	109	60	11	183

^a Length was from mid-eye to fork of tail.

Table 14. Chum salmon commercial catch sample age and sex composition and mean length, Unalakleet Subdistrict, Norton Sound, 1998.

		<u>Brood Year and (Age Group)</u>				
		1995 (0.2)	1994 (0.3)	1993 (0.4)	1992 (0.5)	Total
Stratum Dates:						
Sampling Dates:	7/28 - 8/5/98					
Sample Size:	186					
Female	Percent of Sample	1.1%	34.9%	16.1%	52.2%	
	Number in Catch	2	65	30	97	
	Mean length (mm) ^a	578	571	569		
Male	Percent of Sample	32.3%	15.1%	0.5%	47.8%	
	Number in Catch	60	28	1	89	
	Mean length (mm) ^a	588	592	595		
Totals	Percent of Sample	1.1%	67.2%	31.2%	0.5%	100.0%
	Number in Catch	2	125	58	1	186

^a Length was from mid-eye to fork of tail.

Figure 1. Area location map of the Unalakleet River escapement projects, Norton Sound, 1998.

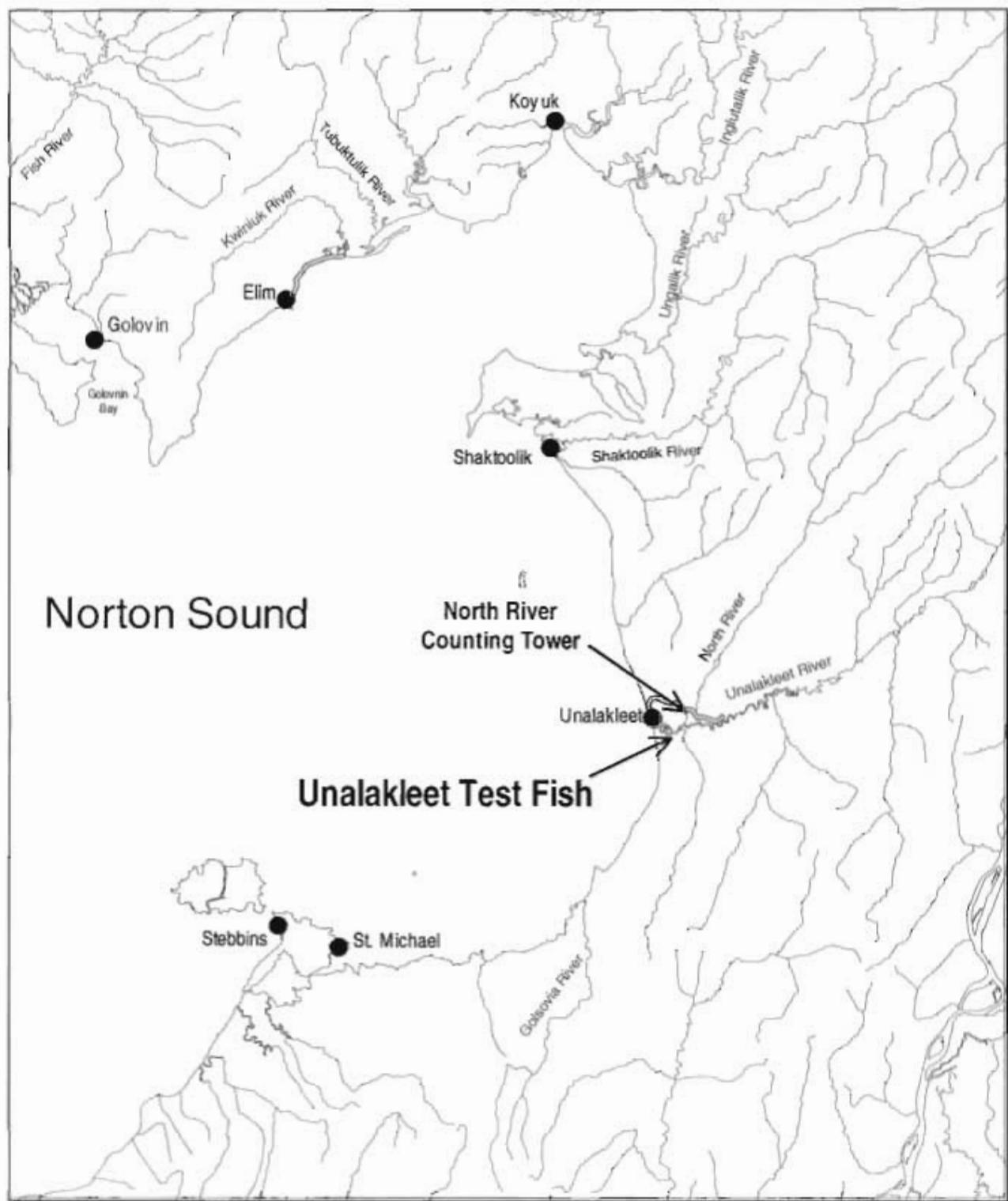


Figure 2. Comparison of king salmon commercial and test fish cumulative CPUE by year as a percentage of the 16 year average (1982-1997), Unalakleet Subdistrict, Norton Sound.

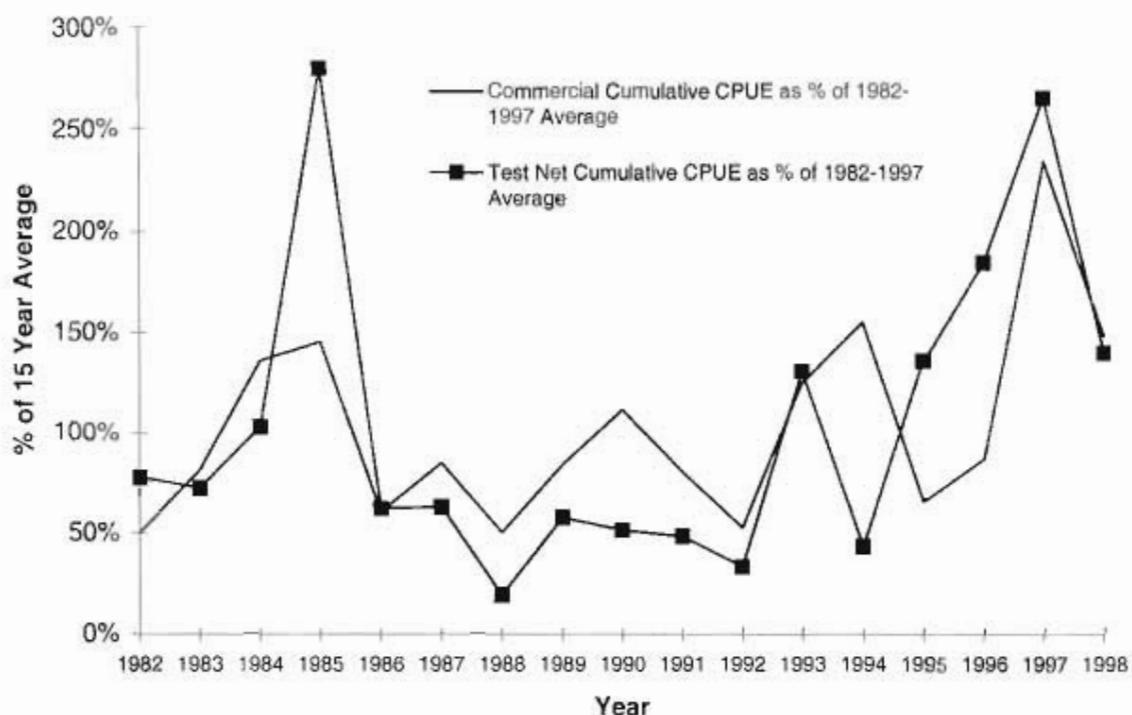


Figure 3. The 1998 cumulative king salmon test fishing CPUE compared to the previous 16 year average (1982-1997), Unalakleet River, Norton Sound.

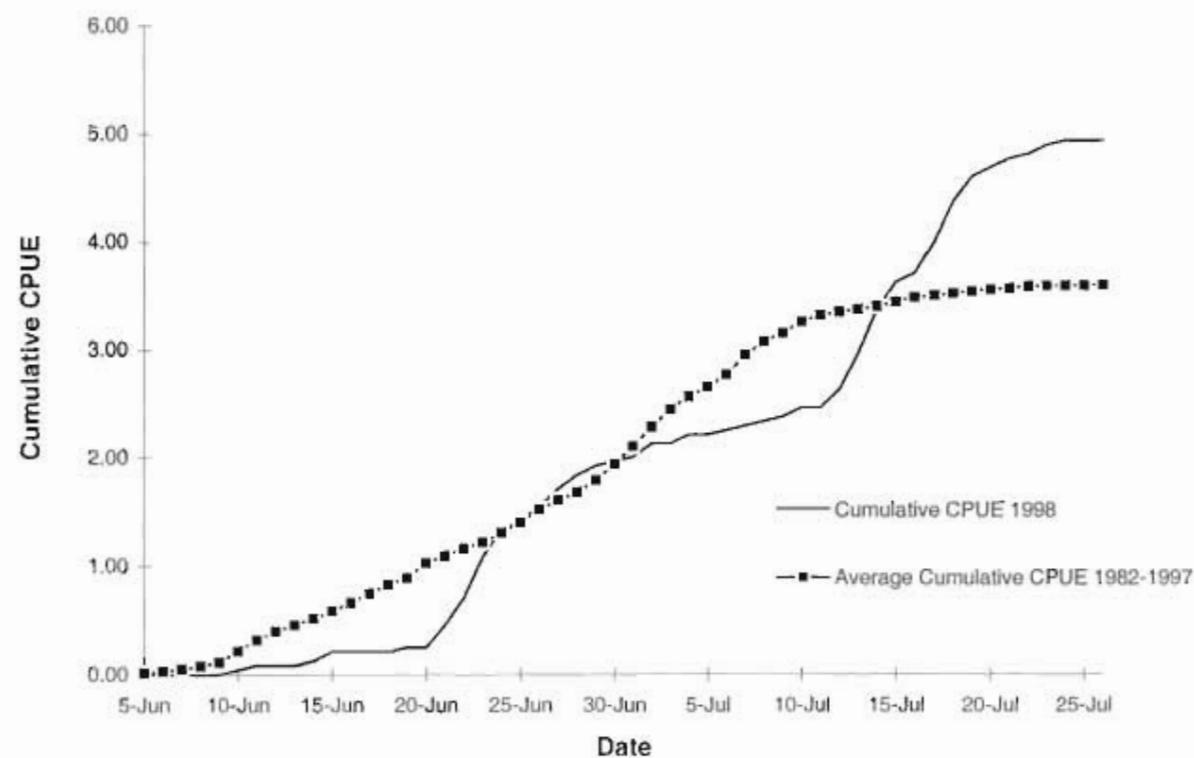


Figure 4. Comparison of coho salmon commercial and test fish cumulative CPUE by year as a percentage of the 16 year average (1982-1997), Unalakleet Subdistrict, Norton Sound.

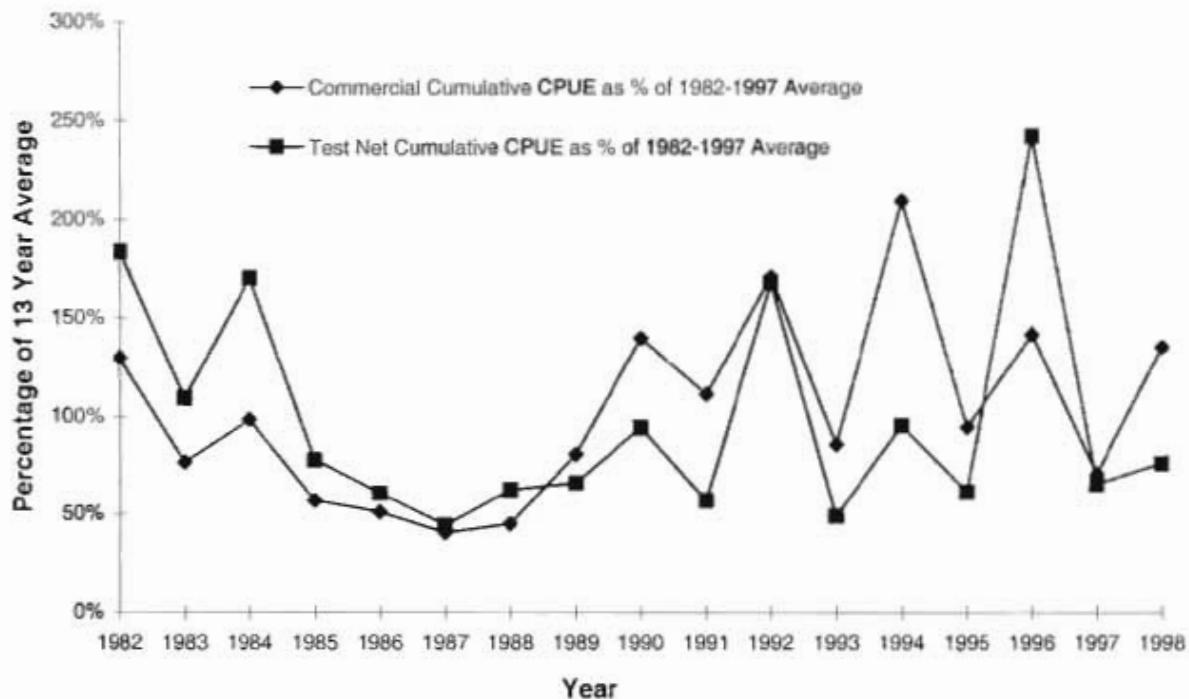


Figure 5. The 1998 cumulative coho salmon test fishing CPUE compared to the previous 16 year average (1982-1997), Unalakleet River, Norton Sound.

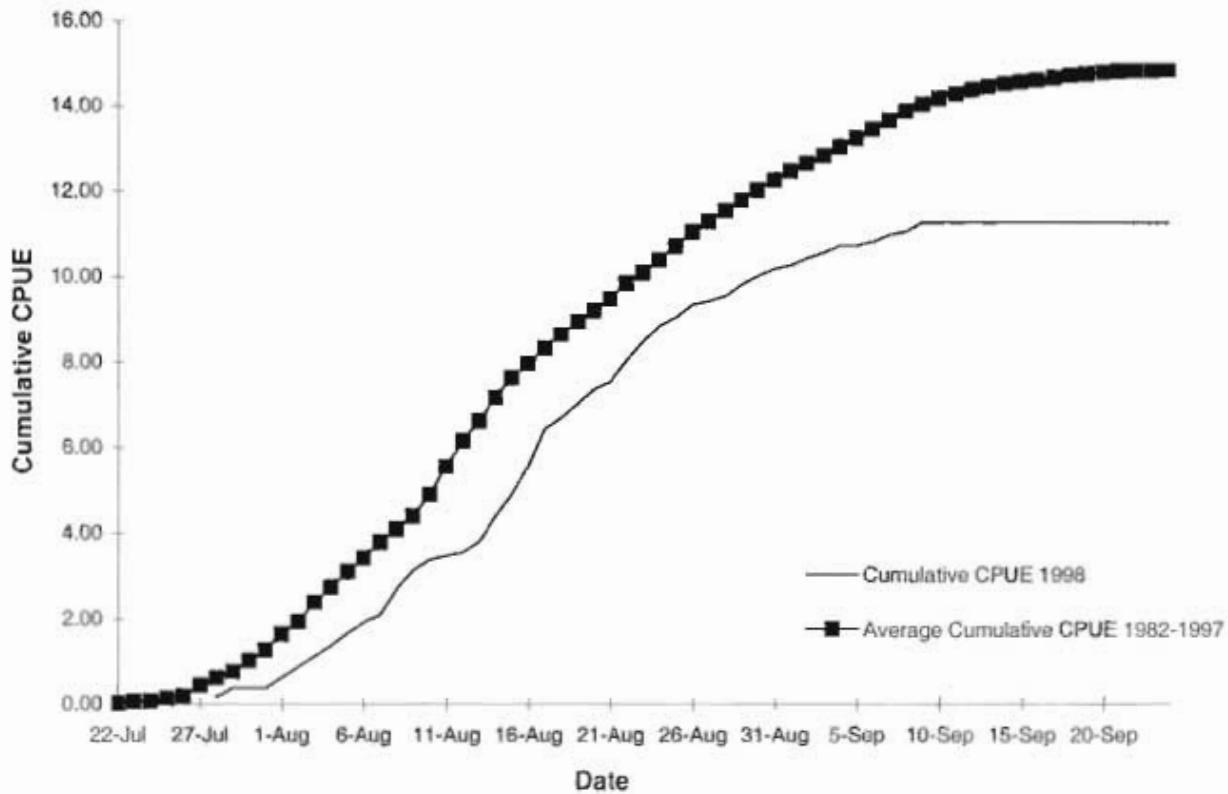


Figure 6. The 1998 cumulative pink salmon test fishing CPUE compared to the even year average (1982-1996), Unalakleet River, Norton Sound.

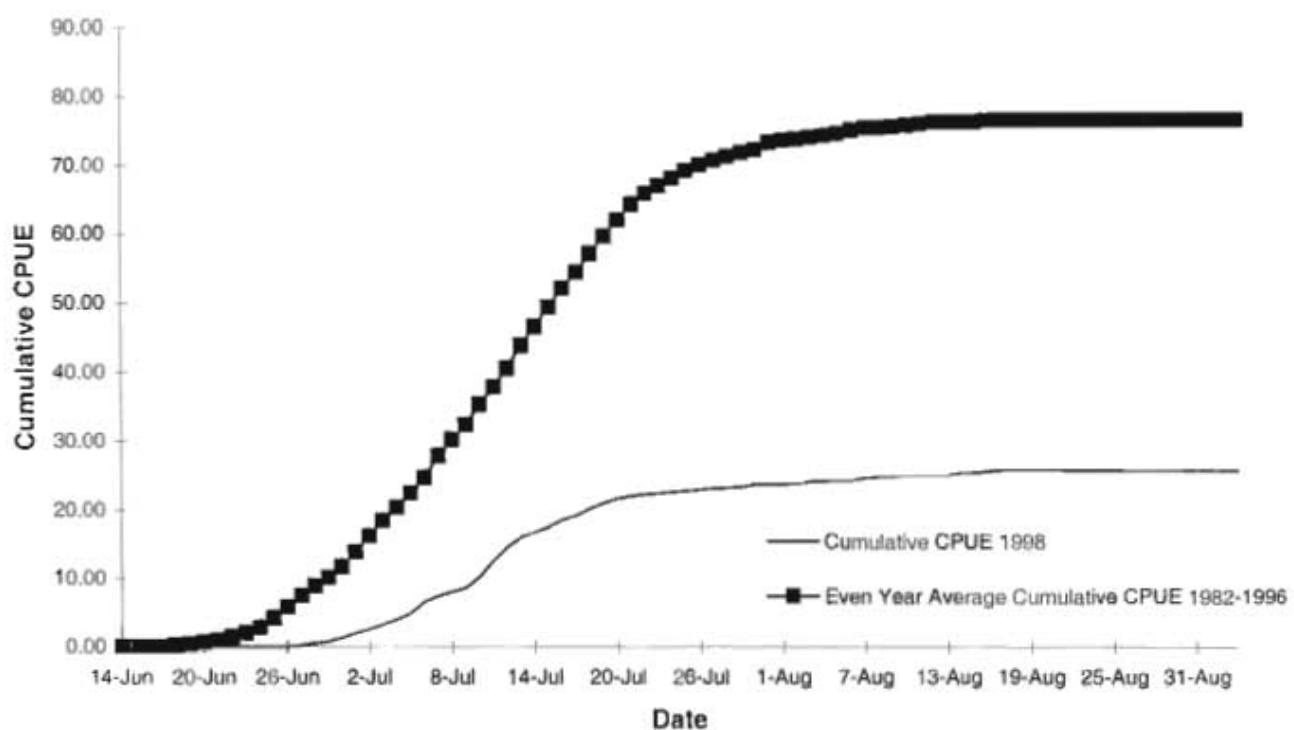


Figure 7. Comparison of chum salmon commercial and test fish cumulative CPUE^a by year as a percentage of the 1982-1995 average (excluding 1994), Unalakleet Subdistrict, Norton Sound.

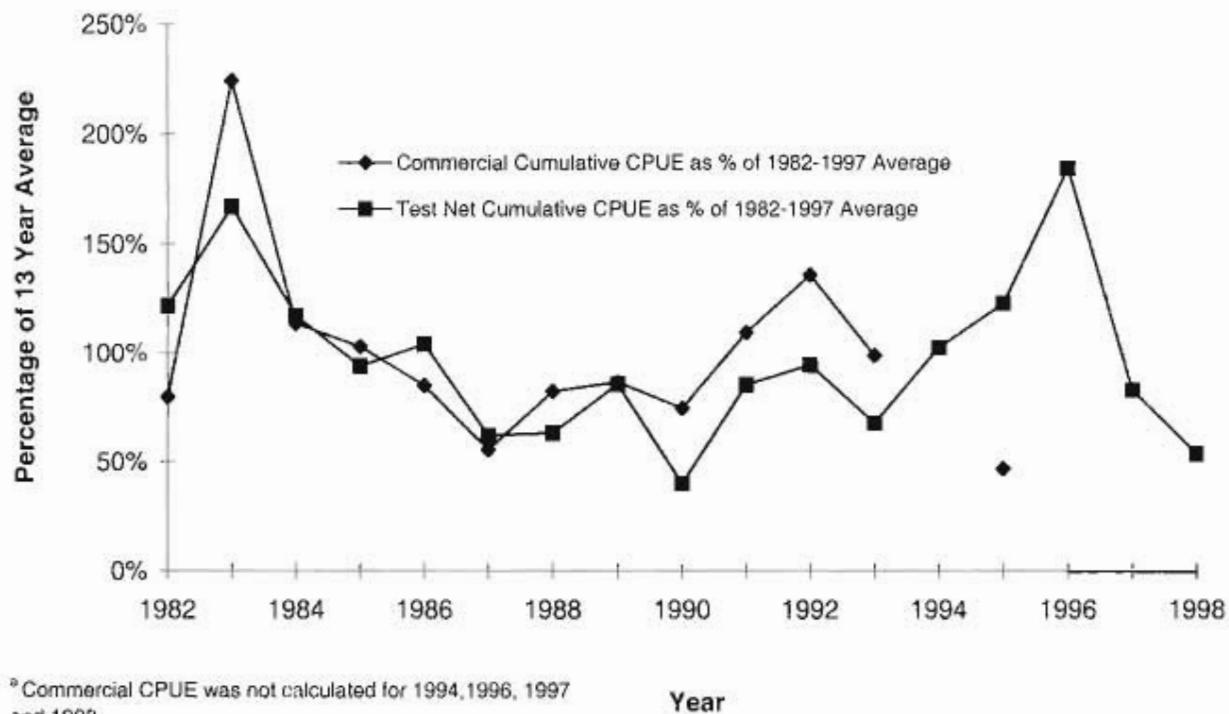


Figure 8. The 1998 cumulative chum salmon test fishing CPUE compared to the previous 15 year average (1982-1996), Unalakleet River, Norton Sound.

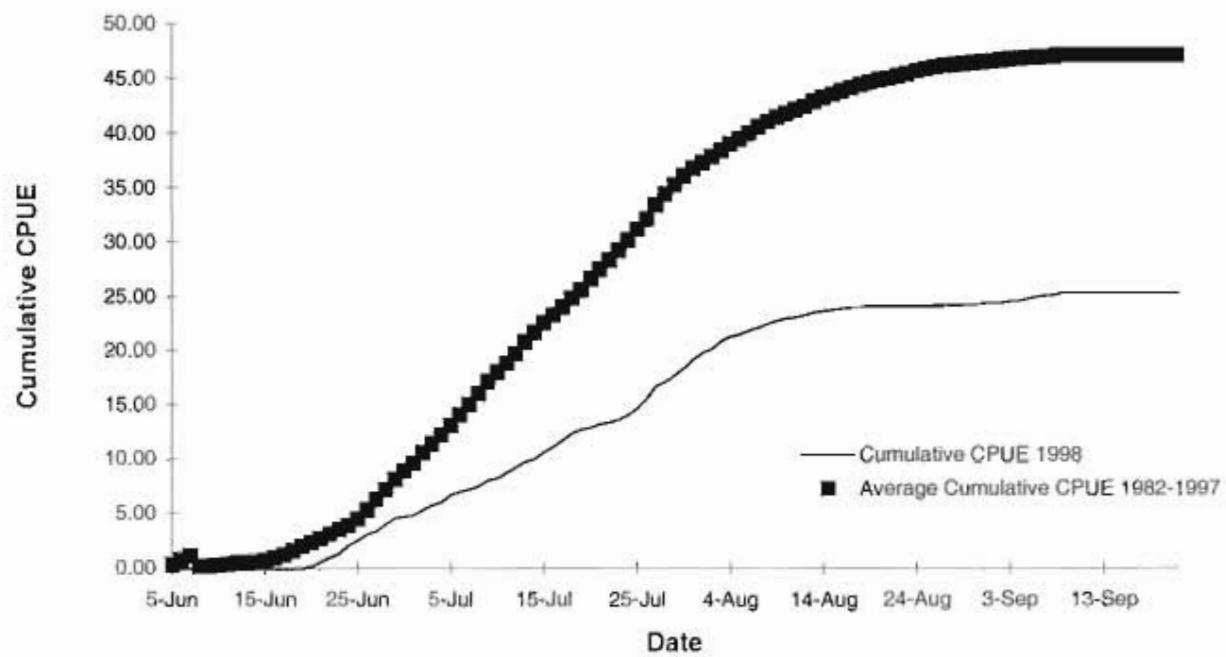


Figure 9. King salmon commercial and test fish cumulative proportion curves showing run-timing by date, Unalakleet Subdistrict, Norton Sound, 1998.

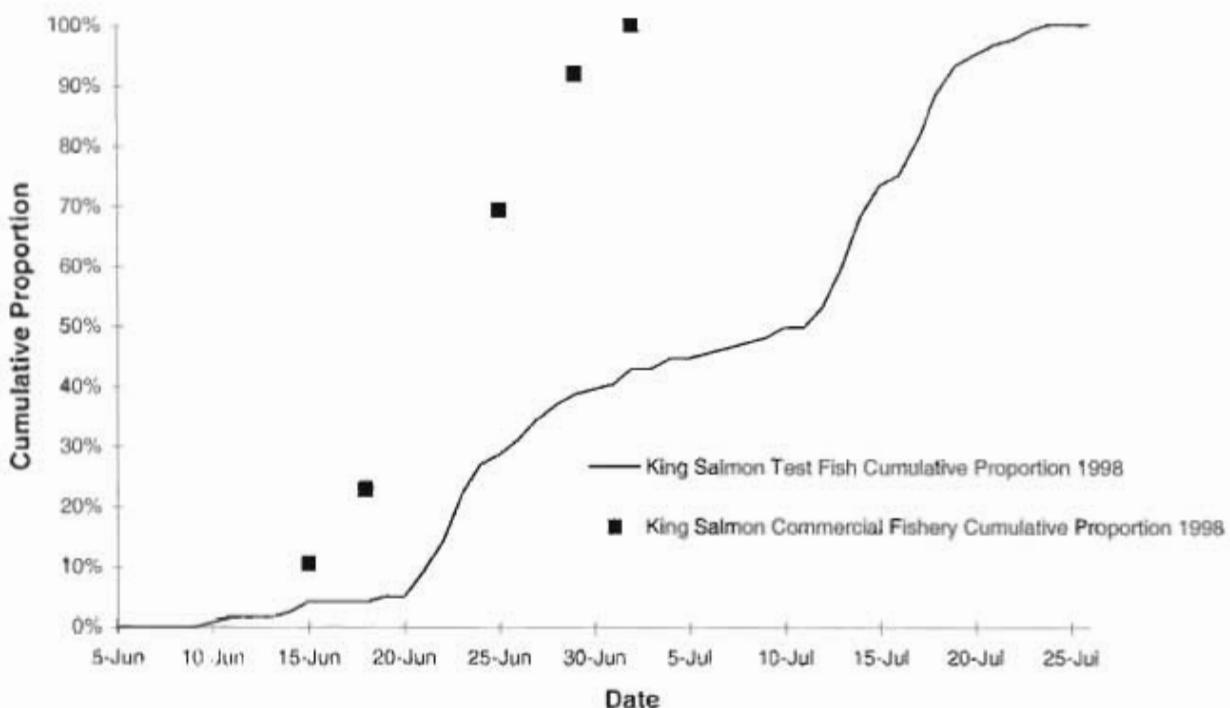


Figure 10. King salmon test fish cumulative proportion run-timing for 1998 compared with the previous 16 year average (1982-1997), Unalakleet River, Norton Sound.

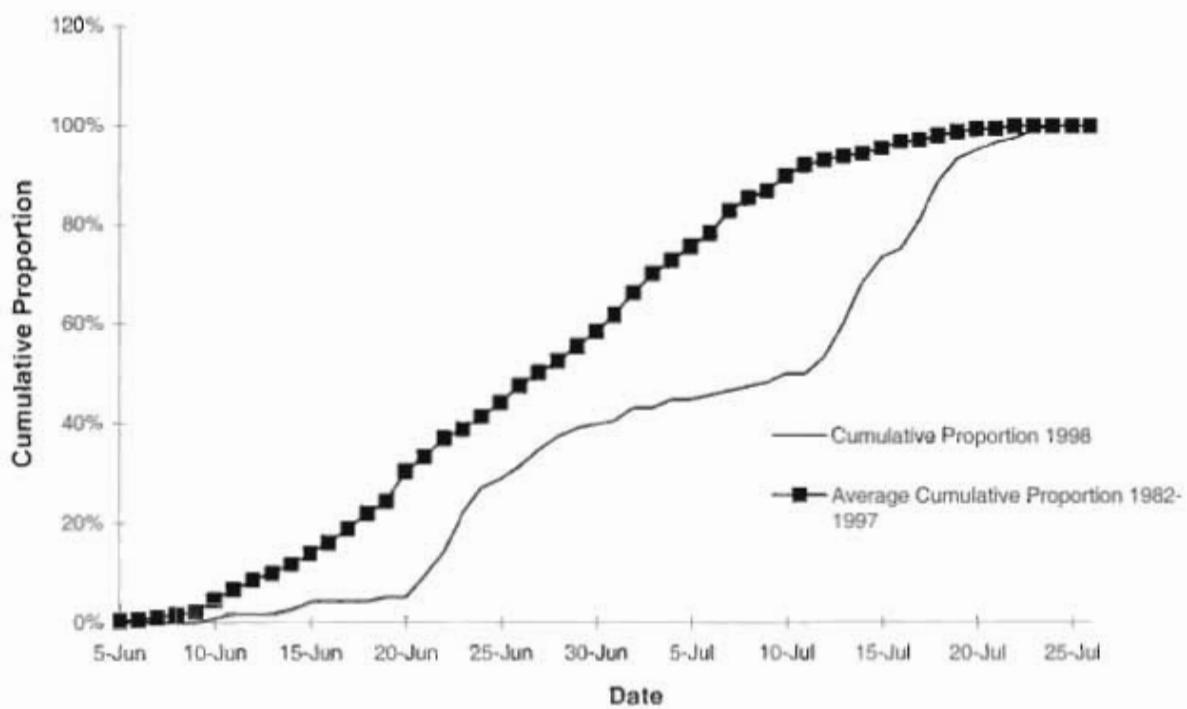


Figure 11. Coho salmon commercial and test fish cumulative proportion curves showing run-timing by date, Unalakleet Subdistrict, Norton Sound, 1998

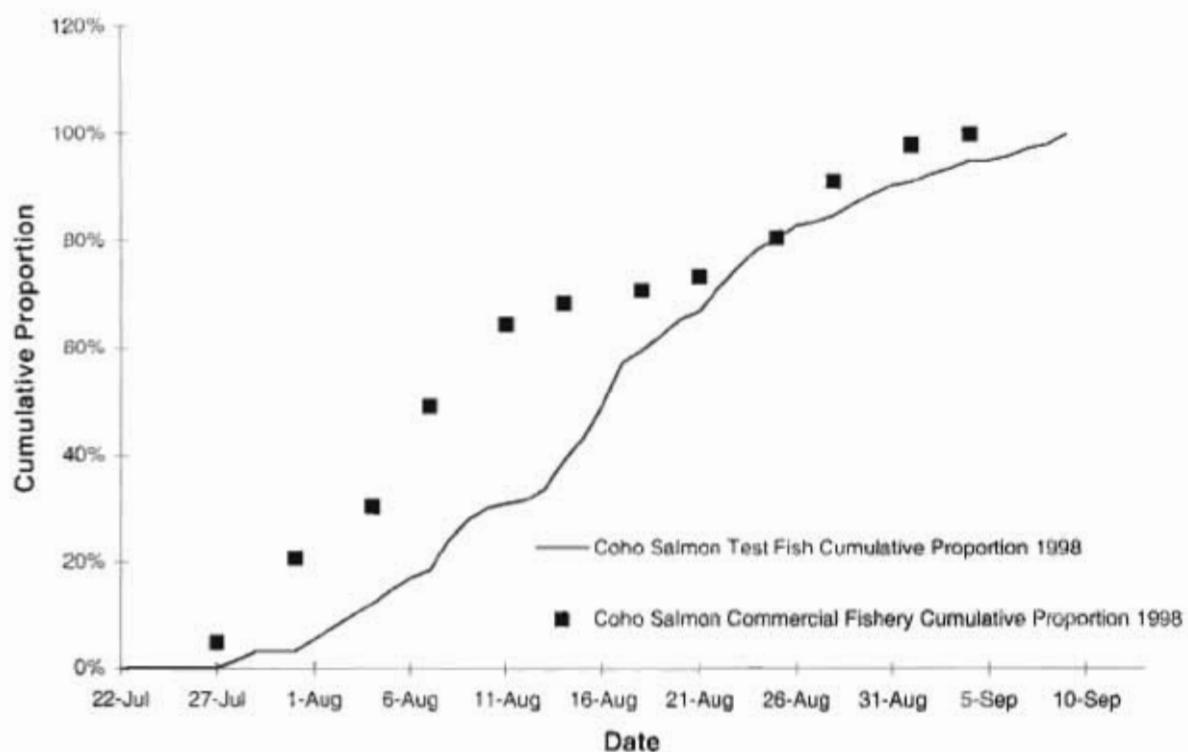


Figure 12. Coho salmon test fish cumulative proportion run-timing for 1998 compared with the 16 year average cumulative proportion (1982-1997), Unalakleet River, Norton Sound.

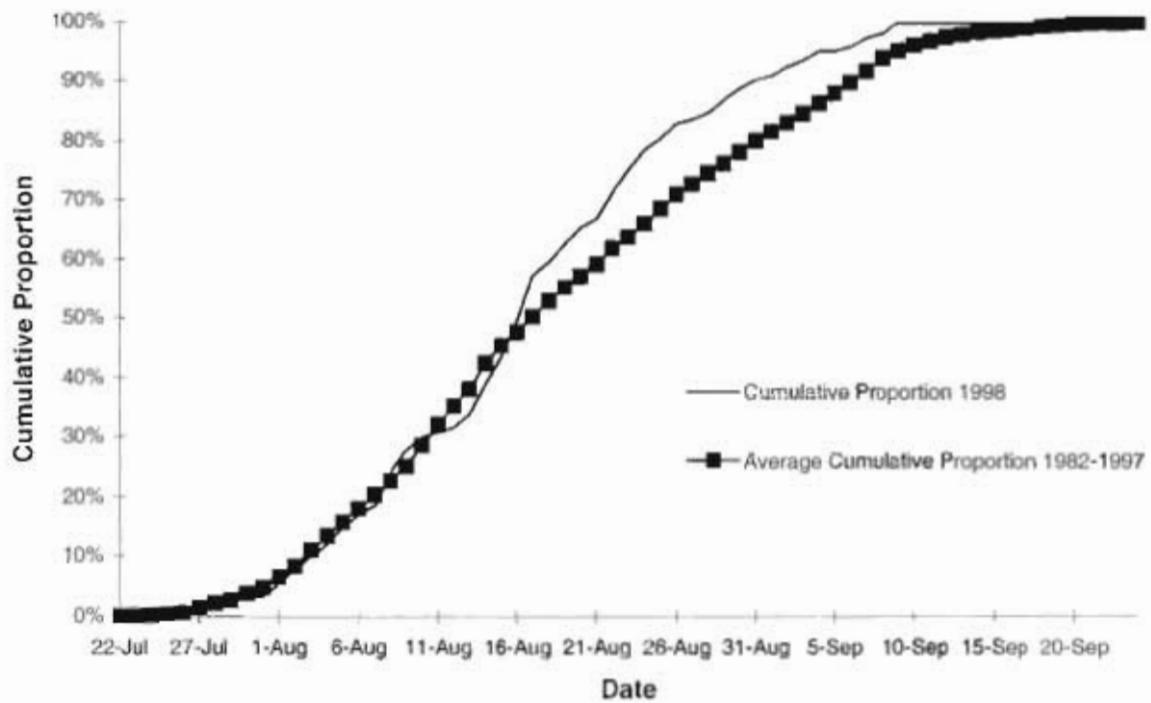


Figure 13. Chum salmon test fish cumulative proportion run-timing for 1998 compared with the 16 year average cumulative proportion (1982-1997), Unalakleet River, Norton Sound.

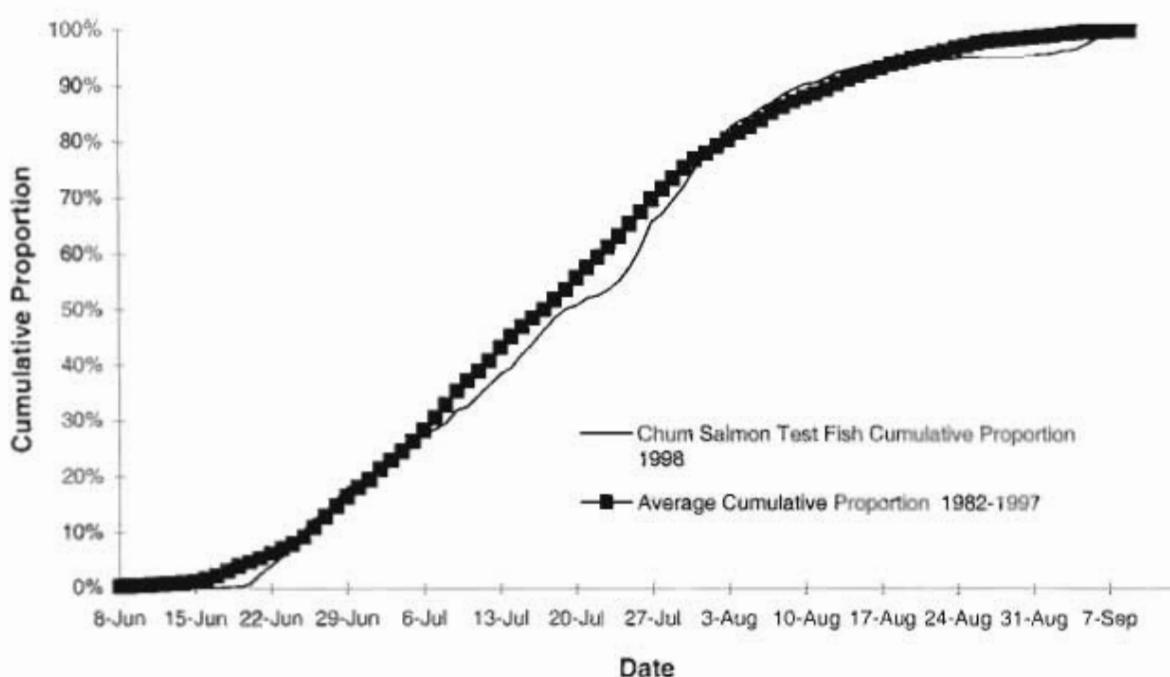
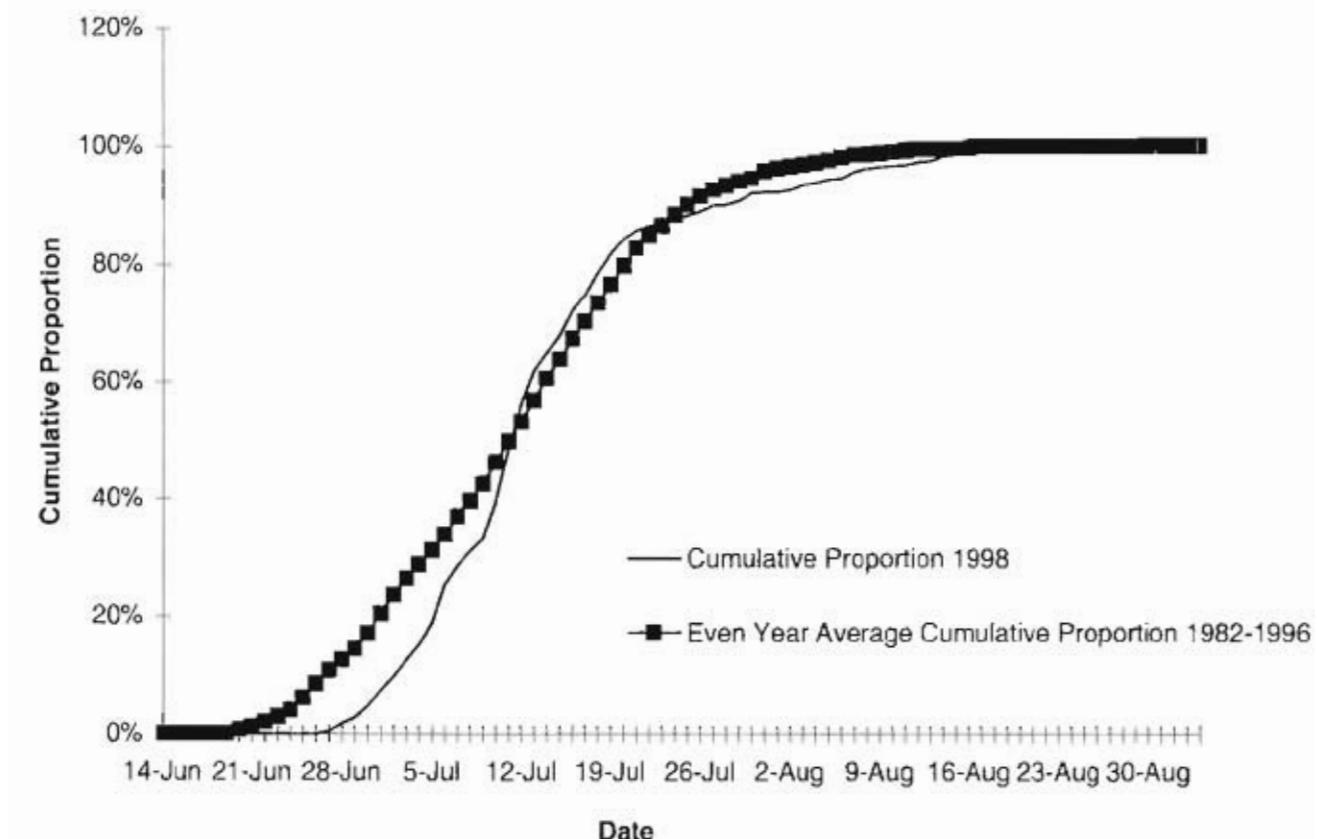


Figure 14. Pink salmon test fish cumulative proportion run-timing for 1998 compared with the even year average cumulative proportion (1982-1996), Unalakleet River, Norton Sound.



Appendix Table 1. Test fishing catches of king salmon in 5 7/8" mesh set gillnet, Unalakleet River, Norton Sound, 1982-1998

1982 King Salmon ^a				1983 King Salmon ^a				1984 King Salmon ^a				
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Hours Fished	Catch	Catch per Unit Effort (CPUE)
			Cumulative Proportion			Cumulative Proportion			Cumulative Proportion			Cumulative Proportion
5-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%
6-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%
7-Jun		0.00	0.00	0%	12.6	1	0.08	0.08	1%		0.00	0.00
8-Jun		0.00	0.00	0%	12.7	1	0.08	0.16	6%		0.00	0.00
9-Jun		0.00	0.00	0%	No Fishing		0.04	0.20	8%		0.00	0.00
10-Jun		0.00	0.00	0%	11.4	0	0.00	0.20	8%		0.00	0.00
11-Jun		0.00	0.00	0%	No Fishing		0.09	0.29	11%		0.00	0.00
12-Jun		0.00	0.00	0%	11.3	2	0.18	0.46	18%		0.00	0.00
13-Jun		0.00	0.00	0%	No Fishing		0.17	0.64	25%		0.00	0.00
14-Jun		0.00	0.00	0%	11.9	2	0.17	0.80	31%		0.00	0.00
15-Jun		0.00	0.00	0%	11.6	1	0.09	0.89	35%		0.00	0.00
16-Jun	24.0	1	0.04	0.04	No Fishing		0.13	1.02	40%		0.00	0.00
17-Jun	No Fishing		0.13	0.17	11.6	2	0.17	1.19	47%		0.00	0.00
18-Jun	24.0	5	0.21	0.38	No Fishing		0.09	1.28	50%		0.00	0.00
19-Jun	No Fishing		0.27	0.65	11.8	0	0.00	1.28	50%		0.00	0.00
20-Jun	12.0	4	0.33	0.98	No Fishing		0.04	1.32	52%		0.00	0.00
21-Jun	No Fishing		0.25	1.23	11.8	1	0.08	1.40	55%		0.00	0.00
22-Jun	12.0	2	0.17	1.40	11.7	1	0.09	1.49	58%		0.00	0.00
23-Jun	12.0	2	0.17	1.56	No Fishing		0.04	1.53	60%		0.00	0.00
24-Jun	No Fishing		0.13	1.69	11.6	0	0.00	1.53	60%		0.00	0.00
25-Jun	11.9	1	0.08	1.77	No Fishing		0.08	1.62	63%		0.00	0.00
26-Jun	No Fishing		0.15	1.90	11.9	2	0.17	1.79	70%	24.2	1	0.04
27-Jun	12.0	2	0.17	2.06	No Fishing		0.13	1.91	75%	No Fishing		0.10
28-Jun	No Fishing		0.13	2.19	11.8	1	0.08	2.00	78%	24.5	4	0.16
29-Jun	12.2	1	0.08	2.27	11.5	2	0.17	2.17	85%	No Fishing		0.20
30-Jun	13.5	2	0.15	2.42	No Fishing		0.13	2.30	90%	24.4	6	0.25
1-Jul	No Fishing		0.16	2.58	11.9	1	0.08	2.38	93%	No Fishing		0.27
2-Jul	12.0	2	0.17	2.74	No Fishing		0.08	2.47	97%	No Fishing		0.27
3-Jul		0.00	2.74	100%	11.9	1	0.08	2.55	100%	23.8	7	0.29
4-Jul		0.00	2.74	100%		0.00	2.55	100%	No Fishing		0.33	53%
5-Jul		0.00	2.74	100%		0.00	2.55	100%	24.0	9	0.38	73%
6-Jul		0.00	2.74	100%		0.00	2.55	100%	No Fishing		0.46	76%
7-Jul		0.00	2.74	100%		0.00	2.55	100%	24.1	13	0.54	91%
8-Jul		0.00	2.74	100%		0.00	2.55	100%	No Fishing		0.29	99%
9-Jul		0.00	2.74	100%		0.00	2.55	100%	24.1	1	0.04	100%
10-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
11-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
12-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
13-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
14-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
15-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
16-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
17-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
18-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
19-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
20-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
21-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
22-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
23-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
24-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
25-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
26-Jul		0.00	2.74	100%		0.00	2.55	100%		0.00	3.63	100%
Totals	145.6	22		189.0	18		169.1	41				
Mean cumulative proportion date				Mean cumulative proportion date				Mean cumulative proportion date				
	5/22/82				6/16/83				7/4/84			

^acounts begin the day the first king salmon was caught

- continued -

Appendix Table 1. (page 2 of 6)

1985 King Salmon ^a					1986 King Salmon ^a					1987 King Salmon ^a							
Date	Hours Fished	Catch	Catch per Unit (CPUE)	Cumul- ative Proportion	Hours Fished	Catch	Catch per Unit (CPUE)	Cumul- ative Proportion	Hours Fished	Catch	Catch per Unit (CPUE)	Cumul- ative Proportion					
5-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%					
6-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%					
7-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%					
8-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%					
9-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%					
10-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%					
11-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%					
12-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%					
13-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%					
14-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%					
15-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%					
16-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%					
17-Jun		0.00	0.00	0%	23.9	1	0.04	0.04	2%		0.00	0.00	0%				
18-Jun		0.00	0.00	0%	34.2	2	0.08	0.12	6%		0.00	0.00	0%				
19-Jun		0.00	0.00	0%	24.1	3	0.12	0.25	11%		0.00	0.00	0%				
20-Jun		0.00	0.00	0%	24.0	2	0.08	0.33	15%	11.8	1	0.08	0.08	4%			
21-Jun		0.00	0.00	0%	23.9	2	0.08	0.42	19%	No Fishing	0	0.04	0.13	6%			
22-Jun		0.00	0.00	0%	24.3	2	0.08	0.50	23%		23.6	0	0.00	0.13	6%		
23-Jun		0.00	0.00	0%	23.9	2	0.08	0.58	27%		23.9	0	0.00	0.13	6%		
24-Jun		0.00	0.00	0%	23.7	2	0.08	0.67	30%		24.0	0	0.00	0.13	6%		
25-Jun		0.00	0.00	0%	24.0	4	0.17	0.83	38%		24.1	2	0.08	0.21	9%		
26-Jun	23.0	1	0.04	0.04	25.0	6	0.24	1.07	49%		24.2	0	0.00	0.21	9%		
27-Jun	24.5	0	0.00	0.04	24.0	1	0.04	1.11	51%	No Fishing	0	0.06	0.27	12%			
28-Jun	23.7	0	0.00	0.04	12.1	0	0.00	1.11	51%		48.0	6	0.13	0.40	18%		
29-Jun	24.1	2	0.08	0.13	No Fishing	0	0.00	1.11	51%		23.9	0	0.00	0.40	18%		
30-Jun	23.7	18	0.76	0.89	24.0	0	0.00	1.11	51%		24.1	0	0.00	0.40	18%		
1-Jul	9.8	8	0.82	1.70	24.1	0	0.00	1.11	51%		23.7	0	0.00	0.40	18%		
2-Jul	7.0	10	1.43	3.13	23.9	0	0.00	1.11	51%		24.0	4	0.17	0.56	25%		
3-Jul	24.0	13	0.54	3.67	24.1	0	0.00	1.11	51%		24.0	2	0.08	0.65	29%		
4-Jul	23.0	14	0.61	4.28	23.9	0	0.00	1.11	51%	No Fishing	0	0.07	0.72	32%			
5-Jul	23.9	9	0.38	4.66	47.6	12.2	0.08	1.20	55%		47.6	3	0.06	0.78	35%		
6-Jul	9.2	2	0.22	4.88	49.6	No Fishing	0	0.12	1.32	60%		24.5	0	0.00	0.78	35%	
7-Jul	No Fishing	0.58	5.46	55%	24.4	4	0.16	1.48	68%		24.0	4	0.17	0.95	43%		
8-Jul	23.2	22	0.95	6.41	24.5	2	0.08	1.57	71%		24.1	2	0.08	1.05	46%		
9-Jul	24.1	14	0.58	6.99	23.8	2	0.08	1.65	75%		24.0	1	0.04	1.08	48%		
10-Jul	23.9	13	0.54	7.53	23.9	9	0.38	2.03	92%		24.3	6	0.25	1.32	59%		
11-Jul	24.1	5	0.21	7.74	24.2	3	0.12	2.15	98%		11.2	4	0.36	1.68	75%		
12-Jul	24.4	5	0.20	7.94	12.4	0	0.00	2.15	98%	No Fishing	0.20	1.88	84%				
13-Jul	8.6	1	0.12	8.06	No Fishing	0	0.00	2.15	98%		23.3	1	0.04	1.92	86%		
14-Jul	No Fishing	0.20	8.26	83%	24.6	0	0.00	2.15	98%		23.9	3	0.13	2.05	92%		
15-Jul	24.3	7	0.29	8.55	23.0	1	0.04	2.19	100%	No Fishing	0.07	2.12	95%				
16-Jul	23.9	8	0.33	8.88		0.00	2.19	100%		48.4	1	0.02	2.14	96%			
17-Jul	24.3	5	0.21	9.09		0.00	2.19	100%		23.8	1	0.04	2.18	98%			
18-Jul	33.8	3	0.09	9.18		0.00	2.19	100%		10.9	0	0.00	2.18	98%			
19-Jul	24.1	4	0.17	9.35		0.00	2.19	100%	No Fishing	0.00	2.18	98%					
20-Jul	No Fishing	0.14	9.49	96%		0.00	2.19	100%		24.2	0	0.00	2.18	98%			
21-Jul	No Fishing	0.14	9.64	97%		0.00	2.19	100%		23.8	0	0.00	2.18	98%			
22-Jul	24.2	3	0.12	9.76		0.00	2.19	100%		24.0	1	0.04	2.23	100%			
23-Jul	24.9	1	0.04	9.80		0.00	2.19	100%			0.00	2.23	100%				
24-Jul	23.1	2	0.09	9.89	100%		0.00	2.19	100%			0.00	2.23	100%			
25-Jul	23.7	0	0.00	9.89	100%		0.00	2.19	100%			0.00	2.23	100%			
26-Jul	24.6	1	0.04	9.93	100%		0.00	2.19	100%			0.00	2.23	100%			
Totals	595.1	171			590.1	49			621.3	42							
	Mean cumulative proportion date			7/7/85	Mean cumulative proportion date			6/27/86	Mean cumulative proportion date			7/10/87					

^acounts begin the day the first king salmon was caught

- continued -

Appendix Table 1. (Page 3 of 6)

1988 King Salmon ^a						1989 King Salmon ^b						1990 King Salmon ^c						
Date	Hours Fished	Catch	Catch per Unit (CPUE)	Effort alive	Cumulative Proportion	Hours Fished	Catch	Catch per Unit (CPUE)	Effort alive	Cumulative Proportion	Hours Fished	Catch	Catch per Unit (CPUE)	Effort alive	Cumulative Proportion			
5-Jun		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%				
6-Jun		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%				
7-Jun		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%				
8-Jun		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%				
9-Jun		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%				
10-Jun		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%				
11-Jun		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%				
12-Jun		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%				
13-Jun		0.00	0.00	0%			23.5	3	0.13	0.13	6%			0.00	0.00	0%		
14-Jun		0.00	0.00	0%			24.0	3	0.21	0.34	17%			0.00	0.00	0%		
15-Jun		0.00	0.00	0%			24.0	4	0.17	0.50	25%			0.00	0.00	0%		
16-Jun		0.00	0.00	0%			23.9	0	0.00	0.50	25%			0.00	0.00	0%		
17-Jun		0.00	0.00	0%			24.0	4	0.17	0.67	33%			No Fishing	0.04	0.13	7%	
18-Jun		0.00	0.00	0%			24.0	7	0.29	0.96	47%			23.7	2	0.08	0.21	12%
19-Jun		0.00	0.00	0%			24.8	3	0.12	1.08	53%			23.8	6	0.25	0.46	25%
20-Jun	24.3	1	0.04	0.04	6%		22.3	1	0.04	1.13	59%			24.2	26	1.07	1.54	85%
21-Jun	23.9	2	0.08	0.12	7%		23.8	1	0.04	1.17	57%			23.8	1	0.04	1.58	87%
22-Jun	24.0	3	0.13	0.25	37%		24.0	1	0.04	1.21	60%			24.2	1	0.04	1.62	89%
23-Jun	24.2	0	0.00	0.25	37%		24.0	2	0.08	1.29	64%			10.0	0	0.00	1.62	89%
24-Jun	23.7	1	0.04	0.29	43%		11.0	0	0.00	1.29	64%			No Fishing	0.02	1.64	90%	
25-Jun	9.0	0	0.00	0.29	43%		No Fishing	·	0.06	1.36	67%			30.0	1	0.03	1.67	92%
26-Jun	No Fishing	0.02	0.31	46%			23.8	3	0.13	1.48	73%			21.8	1	0.05	1.72	94%
27-Jun	24.1	1	0.04	0.35	53%		24.0	0	0.00	1.48	73%			23.8	0	0.00	1.72	94%
28-Jun	No Fishing	0.03	0.38	57%			24.0	0	0.00	1.48	73%			23.5	0	0.00	1.72	94%
29-Jun	53.0	1	0.02	0.40	60%		24.0	0	0.00	1.48	73%			24.2	0	0.00	1.72	94%
30-Jun	19.1	0	0.00	0.40	60%		No Fishing	·	0.03	1.51	74%			9.3	0	0.00	1.72	94%
1-Jul	24.1	0	0.00	0.40	60%		34.8	2	0.06	1.57	77%			No Fishing	0.00	1.72	94%	
2-Jul	10.3	1	0.10	0.50	24%		No Fishing	·	0.07	1.64	81%			22.9	0	0.00	1.72	94%
3-Jul	No Fishing	0.05	0.55	51%			24.1	2	0.08	1.72	85%			24.3	0	0.00	1.72	94%
4-Jul	24.2	0	0.00	0.55	81%		24.0	2	0.08	1.81	89%			24.0	0	0.00	1.72	94%
5-Jul	24.0	2	0.08	0.63	94%		23.9	1	0.04	1.85	91%			23.8	0	0.00	1.72	94%
6-Jul	24.0	0	0.00	0.63	94%		24.1	3	0.12	1.97	97%			23.8	0	0.00	1.72	94%
7-Jul	24.1	0	0.08	0.63	94%		24.0	0	0.00	1.97	97%			9.9	1	0.10	1.82	100%
8-Jul	23.9	1	0.04	0.67	100%		10.0	0	0.00	1.97	97%			0.00	1.82	100%		
9-Jul	11.6	0	0.00	0.67	100%		No Fishing	·	0.03	1.99	98%			0.00	1.82	100%		
10-Jul	No Fishing	0.00	0.67	100%			24.1	1	0.04	2.03	100%			0.00	1.82	100%		
11-Jul	24.4	0	0.00	0.67	100%			0.00	2.03	100%			0.00	1.82	100%			
12-Jul	23.9	0	0.00	0.67	100%			0.00	2.03	100%			0.00	1.82	100%			
13-Jul	23.9	0	0.00	0.67	100%			0.00	2.03	100%			0.00	1.82	100%			
14-Jul	23.9	0	0.00	0.67	100%			0.00	2.03	100%			0.00	1.82	100%			
15-Jul	24.1	0	0.00	0.67	100%			0.00	2.03	100%			0.00	1.82	100%			
16-Jul	10.8	0	0.00	0.67	100%			0.00	2.03	100%			0.00	1.82	100%			
17-Jul	No Fishing	0.00	0.67	100%				0.00	2.03	100%			0.00	1.82	100%			
18-Jul	24.1	0	0.00	0.67	100%			0.00	2.03	100%			0.00	1.82	100%			
19-Jul	24.0	0	0.00	0.67	100%			0.00	2.03	100%			0.00	1.82	100%			
20-Jul	24.0	0	0.00	0.67	100%			0.00	2.03	100%			0.00	1.82	100%			
21-Jul	24.2	0	0.00	0.67	100%			0.00	2.03	100%			0.00	1.82	100%			
22-Jul	24.0	0	0.00	0.67	100%			0.00	2.03	100%			0.00	1.82	100%			
23-Jul	25.4	0	0.00	0.67	100%			0.00	2.03	100%			0.00	1.82	100%			
24-Jul	0.00	0.67	100%					0.00	2.03	100%			0.00	1.82	100%			
25-Jul	0.00	0.67	100%					0.00	2.03	100%			0.00	1.82	100%			
26-Jul	0.00	0.67	100%					0.00	2.03	100%			0.00	1.82	100%			
Totals	668.3	13					358.1	45				425.2	41					
	Mean cumulative proportion date						Mean cumulative proportion date						Mean cumulative proportion date					
	6/27/88						6/19/89						6/26/90					

^acounts begin the day the first king salmon was caught

- continued -

Appendix Table 1. (Page 4 of 6)

1991 King Salmon ^a						1992 King Salmon ^b						1993 King Salmon ^c						
Date	Hours Fished	Catch	Catch per Unit (CPUE)	Effort (CPUE)	Cumul- alive	Catch per Unit (CPUE)	Effort (CPUE)	Cumul- alive	Catch per Unit (CPUE)	Effort (CPUE)	Cumul- alive	Catch per Unit (CPUE)	Effort (CPUE)	Cumul- alive	Cumulative Proportion			
5-Jun			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0.00	0%		
6-Jun			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0.00	0%		
7-Jun			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0.00	0%		
8-Jun			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0.00	0%		
9-Jun			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0.00	0%		
10-Jun	22.0	4	0.18	0.18	11%			0.00	0.00	0%			23.7	1	0.04	0.04	1%	
11-Jun	23.6	2	0.08	0.27	16%			0.00	0.00	0%			24.0	1	0.04	0.08	2%	
12-Jun	24.0	1	0.04	0.31	18%			0.00	0.00	0%			24.0	3	0.13	0.38	8%	
13-Jun	24.0	0	0.00	0.31	18%			0.00	0.00	0%			24.0	4	0.17	0.54	12%	
14-Jun	24.0	1	0.04	0.35	21%			0.00	0.00	0%			24.0	2	0.08	0.75	16%	
15-Jun	23.9	3	0.13	0.48	28%			0.00	0.00	0%			24.0	1	0.04	0.79	17%	
16-Jun	24.0	0	0.00	0.48	28%			0.00	0.00	0%			24.0	6	0.25	1.04	23%	
17-Jun	24.2	1	0.08	0.56	33%			0.00	0.00	0%			24.3	3	0.12	1.17	25%	
18-Jun	23.5	2	0.09	0.64	38%			0.00	0.00	0%			24.0	1	0.04	1.21	26%	
19-Jun	23.8	0	0.00	0.64	38%			0.00	0.00	0%			24.0	1	0.04	1.25	27%	
20-Jun	24.0	0	0.00	0.64	38%			0.00	0.00	0%			23.7	1	0.04	1.29	28%	
21-Jun	24.1	1	0.04	0.68	40%			0.00	0.00	0%			24.0	3	0.13	1.42	31%	
22-Jun	24.1	0	0.00	0.68	40%			0.00	0.00	0%			24.0	1	0.04	1.46	32%	
23-Jun	24.0	1	0.04	0.73	43%			0.00	0.00	0%			24.0	3	0.13	1.58	34%	
24-Jun	23.9	4	0.17	0.89	52%			0.00	0.00	0%			24.0	7	0.29	1.87	41%	
25-Jun	24.0	3	0.13	1.02	60%			0.00	0.00	0%			24.0	1	0.04	1.92	42%	
26-Jun	24.0	1	0.04	1.06	62%			0.00	0.00	0%			25.7	2	0.08	1.99	43%	
27-Jun	24.1	0	0.00	1.06	62%	24.0	1	0.08	0.08	7%			22.6	6	0.27	2.26	49%	
28-Jun	24.0	1	0.04	1.10	65%	24.2	1	0.04	0.12	11%			23.8	4	0.17	2.43	53%	
29-Jun	9.1	2	0.22	1.32	77%	23.8	0	0.00	0.12	11%			24.0	4	0.17	2.59	56%	
30-Jun	No Fishing		0.17	1.50	88%	24.0	0	0.00	0.12	11%			24.0	4	0.17	2.76	60%	
1-Jul	23.0	3	0.13	1.62	93%	24.0	1	0.04	0.17	14%			24.0	4	0.17	2.93	63%	
2-Jul	24.0	1	0.04	1.66	98%	24.0	0	0.00	0.17	14%			24.0	2	0.08	3.01	65%	
3-Jul	24.0	0	0.00	1.66	98%	24.7	1	0.04	0.21	18%			8.5	6	0.71	3.72	81%	
4-Jul	24.0	0	0.00	1.66	98%	23.3	0	0.00	0.21	18%		No Fishing		0.35	4.07	88%		
5-Jul	24.0	0	0.00	1.66	98%	24.2	0	0.00	0.21	18%			23.7	0	0.00	4.07	88%	
6-Jul	8.7	0	0.00	1.66	98%	24.1	0	0.00	0.21	18%			24.0	3	0.13	4.19	91%	
7-Jul	No Fishing		0.00	1.66	98%	23.8	2	0.08	0.29	25%			24.0	7	0.29	4.49	97%	
8-Jul	24.0	0	0.00	1.66	98%	24.0	4	0.04	0.33	28%			24.0	1	0.04	4.53	98%	
9-Jul	24.0	0	0.00	1.66	98%	24.0	0	0.00	0.33	28%			24.0	1	0.04	4.57	99%	
10-Jul	24.0	1	0.04	1.71	100%	25.0	1	0.04	0.37	32%			9.0	0	0.00	4.57	99%	
11-Jul			0.00	1.71	100%	24.0	2	0.08	0.46	39%		No Fishing		0.00	4.57	99%		
12-Jul			0.00	1.71	100%	23.0	1	0.04	0.50	42%			24.0	0	0.00	4.57	99%	
13-Jul			0.00	1.71	100%	24.0	1	0.04	0.54	46%			24.0	1	0.04	4.61	100%	
14-Jul			0.00	1.71	100%	24.0	0	0.00	0.54	46%			24.0	0	0.00	4.61	100%	
15-Jul			0.00	1.71	100%	24.0	2	0.08	0.62	53%			24.0	0	0.00	4.61	100%	
16-Jul			0.00	1.71	100%	24.0	4	0.17	0.79	67%			24.0	0	0.00	4.61	100%	
17-Jul			0.00	1.71	100%	24.0	0	0.00	0.79	67%			0.00	4.61	100%			
18-Jul			0.00	1.71	100%	6.8	1	0.15	0.94	80%			0.00	4.61	100%			
19-Jul			0.00	1.71	100%	No Fishing		0.11	1.01	89%			0.00	4.61	100%			
20-Jul			0.00	1.71	100%	24.3	2	0.08	1.14	96%			0.00	4.61	100%			
21-Jul			0.00	1.71	100%	22.7	0	0.00	1.14	96%			0.00	4.61	100%			
22-Jul			0.00	1.71	100%	24.0	1	0.04	1.18	100%			0.00	4.61	100%			
23-Jul			0.00	1.71	100%	24.0	0	0.00	1.18	100%			0.00	4.61	100%			
24-Jul			0.00	1.71	100%	6.0	0	0.00	1.18	100%			0.00	4.61	100%			
25-Jul			0.00	1.71	100%			0.00	1.18	100%			0.00	4.61	100%			
26-Jul			0.00	1.71	100%								857.0	91				
Totals	662.6	33				635.9	23						Mean cumulative proportion date	5/24/91	Mean cumulative proportion date	7/15/92	Mean cumulative proportion date	6/23/93

^acounts begin the day the first king salmon was caught

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Appendix Table 1. (Page 5 of 6)

1994 King Salmon ^a					1995 King Salmon ^a					1996 King Salmon ^a				
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative Proportion		
5-Jun		0.00	0.00	0%	17.0	3	0.18	0.18	40.0	1	0.05	0.05	1%	
6-Jun		0.00	0.00	0%	24.0	0	0.00	0.18	40.0	5	0.21	0.26	4%	
7-Jun		0.00	0.00	0%	21.0	0	0.00	0.18	40.0	6	0.25	0.51	8%	
8-Jun		0.00	0.00	0%	25.0	3	0.12	0.50	60.0	4	0.17	0.68	10%	
9-Jun		0.00	0.00	0%	24.0	1	0.04	0.34	60.0	10	0.42	1.09	17%	
10-Jun		0.00	0.00	0%	9.0	4	0.44	0.78	60.0	18	0.75	1.84	28%	
11-Jun		0.00	0.00	0%	No Fishing		0.35	1.13	24.0	17	0.71	2.55	39%	
12-Jun		0.00	0.00	0%	24.0	6	0.25	1.38	24.0	7	0.29	2.84	44%	
13-Jun		0.00	0.00	0%	24.0	0	0.00	1.38	24.0	7	0.29	3.13	48%	
14-Jun		0.00	0.00	0%	24.0	4	0.17	1.55	24.0	2	0.08	3.22	49%	
15-Jun		0.00	0.00	0%	24.0	6	0.25	1.80	24.0	2	0.08	3.30	51%	
16-Jun	18.5	4	0.22	14%	24.0	4	0.17	1.96	24.0	2	0.08	3.38	52%	
17-Jun	24.0	2	0.08	20%	24.0	7	0.29	2.25	24.0	6	0.25	3.63	56%	
18-Jun	24.0	2	0.08	25%	25.0	3	0.12	2.37	24.0	4	0.17	3.80	58%	
19-Jun	24.0	2	0.08	30%	23.0	1	0.04	2.42	24.0	3	0.13	3.93	60%	
20-Jun	24.0	1	0.04	31%	24.0	5	0.21	2.63	24.0	5	0.21	4.13	63%	
21-Jun	24.0	3	0.13	63%	24.0	1	0.04	2.67	24.0	1	0.04	4.18	64%	
22-Jun	24.0	7	0.29	60%	24.0	1	0.04	2.71	24.0	3	0.13	4.30	66%	
23-Jun	24.0	3	0.13	68%	24.0	3	0.13	2.83	24.0	4	0.17	4.47	68%	
24-Jun	24.0	0	0.00	68%	25.0	3	0.12	2.95	24.0	5	0.21	4.68	72%	
25-Jun	24.0	2	0.08	74%	23.0	1	0.04	3.00	24.0	5	0.21	4.88	75%	
26-Jun	24.0	2	0.08	72%	24.0	2	0.08	3.08	24.0	2	0.08	4.97	76%	
27-Jun	24.0	0	0.00	72%	24.0	1	0.04	3.12	24.0	4	0.17	5.13	79%	
28-Jun	24.0	0	0.00	72%	24.0	0	0.00	3.12	24.0	2	0.25	5.38	82%	
29-Jun	24.0	0	0.00	72%	24.0	5	0.21	3.33	No Fishing	8.0	0.27	5.65	87%	
30-Jun	24.0	0	0.00	72%	24.0	3	0.13	3.46	No Fishing	8.0	0.27	5.95	91%	
1-Jul	24.0	0	0.00	72%	9.0	1	0.11	3.57	24.0	7	0.29	5.95	91%	
2-Jul	24.0	2	0.08	83%	No Fishing		0.29	3.77	24.0	0	0.00	5.95	91%	
3-Jul	24.0	0	0.00	83%	24.0	7	0.29	4.06	24.0	2	0.08	6.03	92%	
4-Jul	24.0	2	0.08	90%	24.0	2	0.08	4.14	24.0	2	0.08	6.11	94%	
5-Jul	24.0	1	0.04	93%	24.0	3	0.13	4.27	24.0	1	0.04	6.15	94%	
6-Jul	24.0	1	0.04	96%	24.0	0	0.00	4.27	24.0	2	0.25	6.40	98%	
7-Jul	15.0	0	0.00	96%	24.0	4	0.17	4.44	No Fishing	0.0	0.13	6.53	100%	
8-Jul	15.0	0	0.00	96%	24.0	3	0.13	4.56	24.0	0	0.00	6.53	100%	
9-Jul	9.0	0	0.00	96%	No Fishing	0.0	0.10	4.67	24.0	0	0.00	6.53	100%	
10-Jul	No Fishing	0.00	1.47	96%	24.0	2	0.08	4.75	24.0	0	0.00	6.53	100%	
11-Jul	23.5	0	0.00	96%	24.0	1	0.04	4.79	24.0	0	0.00	6.53	100%	
12-Jul	15.0	0	0.00	96%	24.0	0	0.00	4.79	24.0	0	0.00	6.53	100%	
13-Jul	15.0	1	0.07	100%	24.0	0	0.00	4.79	24.0	0	0.00	6.53	100%	
14-Jul	15.0	0	0.00	100%	24.0	0	0.00	4.79	No Fishing	0.0	0.00	6.53	100%	
15-Jul	15.0	0	0.00	100%	8.5	0	0.00	4.79	24.0	0	0.00	6.53	100%	
16-Jul	8.0	0	0.00	100%	0.00	4.79	100%	24.0	0	0.00	6.53	100%		
17-Jul	No Fishing	0.00	1.53	100%	0.00	4.79	100%	24.0	0	0.00	6.53	100%		
18-Jul	15.0	0	0.00	100%	0.00	4.79	100%	24.0	0	0.00	6.53	100%		
19-Jul	15.0	0	0.00	100%	0.00	4.79	100%	24.0	0	0.00	6.53	100%		
20-Jul	15.0	0	0.00	100%	0.00	4.79	100%	24.0	0	0.00	6.53	100%		
21-Jul	15.0	0	0.00	100%	0.00	4.79	100%	24.0	0	0.00	6.53	100%		
22-Jul	15.0	0	0.00	100%	0.00	4.79	100%	24.0	0	0.00	6.53	100%		
23-Jul	8.0	0	0.00	100%	0.00	4.79	100%	24.0	0	0.00	6.53	100%		
24-Jul	No Fishing	0.00	1.53	100%	0.00	4.79	100%	24.0	0	0.00	6.53	100%		
25-Jul	15.0	0	0.00	100%	0.00	4.79	100%	24.0	0	0.00	6.53	100%		
26-Jul	15.0	0	0.00	100%	0.00	4.79	100%	24.0	0	0.00	6.53	100%		
Totals	742.0	35			802.5	35			1,084.0	139				
Mean cumulative proportion date					Mean cumulative proportion date					Mean cumulative proportion date				

^acounts begin the day the first king salmon was caught

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Appendix Table 1. (Page 6 of 6)

1997 King Salmon ^a						1998 King Salmon ^b						King Salmon		
Date	Hours Fished	Catch	Catch per Unit Effort	Cumulative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort	Cumulative CPUE	Cumulative Proportion	Average CPUE 1992-1997	Average Cumulative Proportion	Average Cumulative Proportion 1982-1997	
3-Jun		0.00	0.00	0%	0%		0.00	0.00	0%	0%	0.02	0%	0%	
6-Jun		0.00	0.00	0%	0%	24.0	0.00	0.00	0%	0%	0.03	1%	1%	
7-Jun		0.00	0.00	0%	0%	24.0	0.00	0.00	0%	0%	0.05	1%	1%	
8-Jun		0.00	0.00	0%	0%	24.0	0.00	0.00	0%	0%	0.08	2%	2%	
9-Jun		0.00	0.00	0%	0%	24.0	0.00	0.00	0%	0%	0.11	2%	2%	
10-Jun		0.00	0.00	0%	0%	24.0	1	0.04	0.04	1%	0.22	5%	5%	
11-Jun	24.0	4	0.17	0.17	2%	24.0	1	0.04	0.08	2%	0.32	7%	7%	
12-Jun	24.0	7	0.29	0.46	15%	24.0	0	0.00	0.08	2%	0.40	8%	8%	
13-Jun	24.0	3	0.13	0.58	7%	24.0	0	0.00	0.08	2%	0.46	10%	10%	
14-Jun	24.0	4	0.17	0.73	9%	24.0	1	0.04	0.13	3%	0.52	12%	12%	
15-Jun	24.0	5	0.21	0.96	11%	24.0	2	0.06	0.21	4%	0.59	14%	14%	
16-Jun	24.0	6	0.25	1.21	14%	24.0	0	0.00	0.21	4%	0.66	16%	16%	
17-Jun	24.0	7	0.29	1.50	18%	24.0	0	0.00	0.21	4%	0.73	19%	19%	
18-Jun	24.0	3	0.13	1.63	19%	24.0	0	0.00	0.21	4%	0.83	22%	22%	
19-Jun	24.0	5	0.13	1.75	21%	24.0	1	0.04	0.25	5%	0.89	24%	24%	
20-Jun	24.0	5	0.21	1.96	23%	24.0	0	0.00	0.25	5%	1.03	30%	30%	
21-Jun	24.0	2	0.08	2.04	24%	24.0	5	0.21	0.46	9%	1.09	33%	33%	
22-Jun	24.0	5	0.21	2.25	26%	24.0	6	0.25	0.71	14%	1.16	37%	37%	
23-Jun	24.0	3	0.13	2.38	28%	24.0	9	0.38	1.08	22%	1.22	39%	39%	
24-Jun	24.0	11	0.46	2.83	33%	24.0	6	0.25	1.33	27%	1.31	41%	41%	
25-Jun	24.0	11	0.46	3.29	39%	24.0	2	0.08	1.42	29%	1.40	44%	44%	
26-Jun	24.0	12	0.50	3.79	44%	24.0	3	0.15	1.54	31%	1.51	47%	47%	
27-Jun	24.0	11	0.46	4.25	50%	24.0	4	0.17	1.71	35%	1.60	50%	50%	
28-Jun	24.0	8	0.33	4.58	54%	24.0	3	0.13	1.83	37%	1.68	52%	52%	
29-Jun	24.0	8	0.33	4.92	58%	24.0	2	0.08	1.92	39%	1.79	55%	55%	
30-Jun	24.0	7	0.29	5.21	61%	24.0	1	0.04	1.96	40%	1.93	58%	58%	
1-Jul	24.0	13	0.54	5.75	67%	24.0	1	0.04	2.00	41%	2.10	62%	62%	
2-Jul	24.0	4	0.17	5.92	69%	24.0	3	0.13	2.13	43%	2.28	66%	66%	
3-Jul	24.0	5	0.21	6.13	72%	24.0	0	0.00	2.13	43%	2.44	70%	70%	
4-Jul	24.0	8	0.34	6.17	72%	24.0	2	0.08	2.21	45%	2.56	73%	73%	
5-Jul	24.0	1	0.13	6.29	74%	24.0	0	0.00	2.21	45%	2.65	76%	76%	
6-Jul No Fishing		0.33	6.63	78%	24.0	1	0.04	2.25	46%	2.78	78%	78%		
7-Jul	24.0	13	0.54	7.17	84%	24.0	1	0.04	2.29	46%	2.95	83%	83%	
8-Jul	24.0	5	0.21	7.38	87%	24.0	1	0.04	2.33	47%	3.07	83%	83%	
9-Jul	24.0	7	0.29	7.67	90%	24.0	1	0.04	2.38	48%	3.15	87%	87%	
10-Jul	24.0	5	0.21	7.88	92%	24.0	2	0.08	2.46	50%	3.26	90%	90%	
11-Jul	24.0	3	0.13	8.00	94%	24.0	0	0.00	2.46	50%	3.32	92%	92%	
12-Jul	24.0	0	0.00	8.00	94%	No Fishing	0.17	2.63	53%	3.35	93%	93%		
13-Jul No Fishing		0.04	8.04	94%	24.0	3	0.33	2.96	60%	3.37	94%	94%		
14-Jul	24.0	2	0.08	8.13	95%	24.0	10	0.42	3.38	68%	3.40	94%	94%	
15-Jul	24.0	3	0.13	8.25	97%	24.0	6	0.23	3.63	73%	3.44	95%	95%	
16-Jul	24.0	2	0.08	8.33	98%	24.0	2	0.08	3.71	75%	3.48	97%	97%	
17-Jul	24.0	1	0.04	8.38	98%	24.0	2	0.29	4.00	81%	3.50	97%	97%	
18-Jul	24.0	1	0.04	8.42	99%	24.0	3	0.38	4.38	89%	3.52	98%	98%	
19-Jul	24.0	0	0.00	8.42	99%	No Fishing	0.23	4.60	93%	3.54	99%	99%		
20-Jul No Fishing		0.02	8.44	99%	24.0	2	0.08	4.69	93%	3.55	99%	99%		
21-Jul	24.0	1	0.04	8.48	100%	24.0	2	0.08	4.77	97%	3.57	99%	99%	
22-Jul	24.0	1	0.04	8.52	100%	24.0	1	0.04	4.81	97%	3.58	100%	100%	
23-Jul	24.0	0	0.00	8.52	100%	24.0	2	0.08	4.90	99%	3.59	100%	100%	
24-Jul	24.0	0	0.00	8.52	100%	24.0	1	0.04	4.94	100%	3.59	100%	100%	
25-Jul	24.0	0	0.00	8.52	100%	24.0	0	0.00	4.94	100%	3.59	100%	100%	
26-Jul	24.0	0	0.00	8.52	100%	No Fishing	0.00	4.94	100%	3.59	100%	100%		
Total	968.0	193				1,104.0	103							
	Mean cumulative proportion date			6/27/97	Mean cumulative proportion date			7/10/98						

^acounts begin the day the first king salmon was caught.^bfishing began on 6/2/97

Appendix Table 2. Test fishing catches of coho salmon in 5 7/8" mesh set gillnet, Unalakleet River, Norton Sound, 1981-1998.

1981 Coho Salmon ^a					1982 Coho Salmon ^a					1983 Coho Salmon ^a						
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE		
22-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%		
23-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%		
24-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%		
25-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%		
26-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%		
27-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%		
28-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%		
29-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%		
30-Jul	24.0	6	0.25	0.25	2%			0.00	0.00	0%			0.00	0.00	0%	
31-Jul	24.0	6	0.25	0.50	4%			0.00	0.00	0%			0.00	0.00	0%	
1-Aug	24.0	3	0.13	0.63	5%	3.0	9	3.00	3.00	11%			0.00	0.00	0%	
2-Aug	24.0	0	0.00	0.63	5%	4.4	3	0.68	3.68	13%			0.00	0.00	0%	
3-Aug	24.0	3	0.13	0.75	6%	No Fishing		0.64	4.33	16%			0.00	0.00	0%	
4-Aug	24.0	0	0.00	0.75	6%	13.2	8	0.61	4.93	18%			0.00	0.00	0%	
5-Aug	24.0	0	0.00	0.75	6%		7.3	6	0.82	5.75	21%	11.8	1	0.08	0.08	1%
6-Aug	24.0	0	0.00	0.75	6%	No Fishing		0.77	6.52	24%	No Fishing		0.20	0.28	2%	
7-Aug	24.0	3	0.13	0.88	7%	No Fishing		0.77	7.29	27%	12.8	4	0.31	0.60	4%	
8-Aug	24.0	0	0.00	0.88	7%	12.6	9	0.71	8.00	29%	No Fishing		0.43	1.02	6%	
9-Aug	24.0	9	0.38	1.25	10%	12.9	0	0.00	8.00	29%	25.7	14	0.54	1.57	10%	
10-Aug	24.0	3	0.13	1.38	11%	No Fishing		0.33	8.33	31%	12.5	21	1.68	3.25	20%	
11-Aug	24.0	0	0.00	1.38	11%	12.2	8	0.66	8.99	33%	No Fishing		0.84	4.09	25%	
12-Aug	24.0	3	0.13	1.50	12%	12.5	17	1.36	10.35	38%	1.3	0	0.00	4.09	25%	
13-Aug	24.0	3	0.13	1.63	13%	No Fishing		1.41	11.76	43%	No Fishing		0.56	4.65	29%	
14-Aug	24.0	5	0.21	1.83	15%	No Fishing		1.41	13.17	48%	10.7	12	1.12	5.77	36%	
15-Aug	24.0	17	0.71	2.54	20%	12.3	18	1.46	14.63	54%	No Fishing		0.64	6.41	39%	
16-Aug	24.0	36	1.50	4.04	32%	12.2	5	0.41	15.04	55%	12.2	2	0.16	6.58	40%	
17-Aug	24.0	27	1.13	5.17	41%	No Fishing		0.41	15.46	57%	12.3	6	0.49	7.07	43%	
18-Aug	24.0	12	0.50	5.67	45%	12.0	5	0.42	15.87	58%	11.8	1	0.08	7.15	44%	
19-Aug	24.0	20	0.83	6.50	52%	12.2	1	0.08	15.96	58%	No Fishing		0.31	7.46	46%	
20-Aug	24.0	10	0.42	6.92	55%	No Fishing		0.29	16.24	60%	No Fishing		0.31	7.77	48%	
21-Aug	24.0	17	0.71	7.63	61%	No Fishing		0.29	16.53	61%	11.2	6	0.54	8.33	51%	
22-Aug	24.0	10	0.42	8.04	64%	12.2	6	0.49	17.02	62%	No Fishing		0.35	8.66	53%	
23-Aug	24.0	13	0.54	8.58	68%	11.8	2	0.17	17.19	63%	12.0	2	0.17	8.82	54%	
24-Aug	24.0	2	0.08	8.67	69%	No Fishing		0.21	17.40	64%	11.5	2	0.17	9.00	55%	
25-Aug	24.0	5	0.21	8.88	71%	12.1	3	0.25	17.65	65%	No Fishing		0.30	9.30	57%	
26-Aug	24.0	13	0.54	9.42	75%	12.2	0	0.00	17.65	65%	11.5	5	0.43	9.74	60%	
27-Aug	24.0	5	0.21	9.63	77%	No Fishing		0.44	18.09	66%	No Fishing		0.22	9.96	61%	
28-Aug	24.0	4	0.17	9.79	78%	No Fishing		0.44	18.53	68%	11.9	0	0.00	9.96	61%	
29-Aug	24.0	1	0.04	9.83	78%	12.5	11	0.88	19.41	71%	No Fishing		0.17	10.12	62%	
30-Aug	24.0	0	0.00	9.83	78%	11.3	5	0.44	19.85	73%	11.9	4	0.34	10.46	64%	
31-Aug	24.0	3	0.13	9.90	79%	No Fishing		0.47	20.32	74%	11.7	1	0.09	10.54	65%	
1-Sep	24.0	2	0.08	10.04	80%	12.2	6	0.49	20.81	76%	No Fishing		0.25	10.79	66%	
2-Sep	24.0	1	0.04	10.08	80%	11.5	2	0.17	20.98	77%	12.3	5	0.41	11.20	66%	
3-Sep	24.0	2	0.08	10.17	81%	No Fishing		0.43	21.42	79%	No Fishing		0.36	11.56	71%	
4-Sep	24.0	3	0.13	10.29	82%	No Fishing		0.43	21.85	80%	47.9	15	0.31	11.87	73%	
5-Sep	24.0	6	0.25	10.54	84%	11.6	8	0.69	22.54	83%	No Fishing		0.39	12.26	75%	
6-Sep	24.0	6	0.25	10.79	86%	9.8	3	0.31	22.84	84%	23.8	11	0.46	12.72	78%	
7-Sep	24.0	3	0.13	10.92	87%	No Fishing		0.15	23.00	84%	23.7	5	0.21	12.93	80%	
8-Sep	24.0	6	0.25	11.17	89%	11.8	0	0.00	23.00	84%	23.8	6	0.25	13.18	81%	
9-Sep	24.0	6	0.25	11.42	91%	No Fishing		0.23	23.22	85%	24.2	10	0.41	13.60	84%	
10-Sep	24.0	9	0.38	11.79	94%	23.5	13	0.46	23.68	87%	24.2	3	0.12	13.72	84%	
11-Sep	24.0	3	0.13	11.92	95%	23.5	14	0.60	24.28	89%	34.2	2	0.08	13.80	85%	
12-Sep	24.0	3	0.13	12.04	96%	25.6	8	0.31	24.59	90%	24.1	1	0.33	14.14	87%	
13-Sep	24.0	6	0.25	12.29	98%	25.6	5	0.20	24.75	91%	No Fishing		0.47	14.61	90%	
14-Sep	24.0	0	0.00	12.29	98%	21.3	6	0.28	25.07	92%	22.7	14	0.62	15.23	94%	
15-Sep	24.0	0	0.00	12.29	98%	26.7	7	0.26	25.33	93%	24.2	9	0.37	15.60	96%	
16-Sep	24.0	3	0.13	12.42	99%	22.2	5	0.23	25.55	94%	21.0	3	0.14	15.74	97%	
17-Sep	24.0	0	0.00	12.42	99%	24.8	10	0.40	25.96	95%	23.9	2	0.08	15.82	97%	
18-Sep	24.0	0	0.00	12.42	99%	22.1	15	0.68	26.63	98%	23.0	2	0.09	15.91	98%	
19-Sep	24.0	0	0.00	12.42	99%	30.2	4	0.13	26.77	98%	No Fishing		0.08	16.00	98%	
20-Sep	24.0	3	0.13	12.54	100%	19.1	0	0.00	26.77	98%	48.0	4	0.08	16.08	99%	
21-Sep		0.00	12.54	100%		26.2	4	0.15	26.92	99%	24.0	3	0.13	16.20	100%	
22-Sep		0.00	12.54	100%		27.6	6	0.22	27.14	99%	24.2	9	0.00	16.20	100%	
23-Sep		0.00	12.54	100%		20.2	2	0.10	27.24	100%	23.4	1	0.04	16.25	100%	
24-Sep		0.00	12.54	100%		23.8	1	0.04	27.28	100%			0.00	16.25	100%	
Totals	1,272.0	301				623.2	235				656.3	184				

Mean cumulative proportion date 8/19/81

Mean cumulative proportion date 8/15/82

Mean cumulative proportion date 8/21/83

*counts begin the day the tenth coho was caught

- continued -

Appendix Table 2. (Page 2 of 7).

1984 Coho Salmon ^a					1985 Coho Salmon ^a					1986 Coho Salmon ^a					
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul- ative CPUE	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul- ative CPUE	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul- ative CPUE	Cumulative Proportion	
22-Jul		0.00	0.00	0%		0.00	0.00	0%			0.00	0.00	0%		
23-Jul		0.00	0.00	0%		0.00	0.00	0%			0.00	0.00	0%		
24-Jul		0.00	0.00	0%		0.00	0.00	0%			0.00	0.00	0%		
25-Jul		0.00	0.00	0%		0.00	0.00	0%			0.00	0.00	0%		
26-Jul		0.00	0.00	0%		0.00	0.00	0%			0.00	0.00	0%		
27-Jul		0.00	0.00	0%		0.00	0.00	0%			0.00	0.00	0%		
28-Jul		0.00	0.00	0%		0.00	0.00	0%		24.2	2	0.08	0.08	1%	
29-Jul		0.00	0.00	0%		0.00	0.00	0%		24.2	1	0.04	0.12	1%	
30-Jul	24.6	16	0.65	0.65	3%		0.00	0.00	0%	23.9	2	0.08	0.21	2%	
31-Jul	2.7	2	0.74	1.39	5%		0.00	0.00	0%	24.5	7	0.29	0.49	5%	
1-Aug	23.3	26	1.12	2.51	10%		0.00	0.00	0%	No Fishing		0.62	1.11	12%	
2-Aug No Fishing		2.30	4.80	19%		0.00	0.00	0%	No Fishing		0.62	1.73	19%		
3-Aug	4.6	16	3.48	8.28	33%	10.7	2	0.19	0.19	2%	No Fishing		0.62	2.35	26%
4-Aug No Fishing		1.94	10.23	40%	No Fishing		0.16	0.34	3%	No Fishing		0.62	2.97	33%	
5-Aug No Fishing		1.94	12.17	48%	23.8	3	0.13	0.47	4%	24.2	23	0.95	3.92	43%	
6-Aug	24.3	10	0.41	12.58	50%	24.3	2	0.08	0.55	5%	24.2	15	0.62	4.54	50%
7-Aug	11.0	10	0.91	13.49	53%	24.0	4	0.17	0.72	6%	23.7	8	0.34	4.87	54%
8-Aug	23.3	18	0.47	13.96	55%	24.0	3	0.13	0.84	7%	24.4	1	0.04	4.91	55%
9-Aug No Fishing		0.40	14.37	57%	24.0	2	0.08	0.93	8%	11.9	3	0.25	5.17	57%	
10-Aug	23.9	8	0.33	14.70	58%	11.0	0	0.00	0.93	8%	No Fishing		0.21	5.38	60%
11-Aug No Fishing		0.27	14.97	59%	No Fishing		0.04	0.97	8%	24.0	4	0.17	5.54	61%	
12-Aug No Fishing		0.27	15.25	60%	24.2	2	0.08	1.05	9%	24.2	2	0.08	5.63	62%	
13-Aug	24.0	5	0.21	15.45	61%	24.0	1	0.04	1.09	9%	24.0	5	0.21	5.83	63%
14-Aug	24.2	4	0.17	15.62	62%	29.2	10	0.34	1.43	12%	24.1	2	0.08	5.92	66%
15-Aug	23.8	5	0.21	15.83	63%	19.5	4	0.21	1.64	14%	24.1	0	0.00	5.92	66%
16-Aug	24.0	5	0.21	16.04	63%	23.5	6	0.26	1.90	16%	12.0	0	0.00	5.92	66%
17-Aug	25.0	6	0.24	16.28	64%	11.6	6	0.52	2.41	21%	No Fishing		0.10	6.02	67%
18-Aug No Fishing		0.35	16.63	66%	No Fishing		0.80	3.21	28%	23.9	5	0.21	6.23	69%	
19-Aug No Fishing		0.35	16.98	67%	24.1	26	1.08	4.29	37%	24.1	0	0.00	6.23	69%	
20-Aug	24.0	11	0.46	17.43	69%	23.8	5	0.21	4.50	39%	24.0	1	0.04	6.27	70%
21-Aug No Fishing		0.31	17.74	70%	24.8	14	0.56	5.06	44%	24.0	4	0.17	6.44	71%	
22-Aug	24.7	4	0.16	17.91	71%	23.8	6	0.25	5.32	46%	23.9	1	0.04	6.48	72%
23-Aug	23.2	6	0.26	18.17	72%	23.7	5	0.34	5.65	49%	11.8	1	0.08	6.57	73%
24-Aug	24.0	9	0.38	18.54	73%	9.1	2	0.22	5.87	51%	No Fishing		0.06	6.63	74%
25-Aug No Fishing		0.32	18.86	75%	No Fishing		0.37	6.24	54%	23.9	1	0.04	6.67	74%	
26-Aug No Fishing		0.32	19.18	76%	23.0	12	0.52	6.77	59%	24.0	3	0.13	6.80	75%	
27-Aug	23.0	6	0.26	19.44	77%	24.2	4	0.17	6.93	60%	24.0	2	0.08	6.88	76%
28-Aug	22.8	9	0.39	19.83	78%	24.2	8	0.33	7.26	63%	No Fishing		0.11	6.99	78%
29-Aug	25.3	11	0.43	20.27	80%	23.7	5	0.21	7.47	65%	48.0	7	0.15	7.14	79%
30-Aug	24.2	4	0.17	20.43	81%	24.2	2	0.08	7.56	65%	11.8	0	0.00	7.14	79%
31-Aug	30.7	7	0.23	20.66	82%	23.5	0	0.00	7.56	65%	No Fishing		0.08	7.22	80%
1-Sep No Fishing		0.26	20.92	83%	No Fishing		0.06	7.62	66%	No Fishing		0.08	7.31	81%	
2-Sep No Fishing		0.26	21.19	84%	No Fishing		0.06	7.68	66%	24.0	4	0.17	7.47	83%	
3-Sep	16.7	5	0.30	21.49	85%	24.4	3	0.12	7.89	68%	24.1	9	0.37	7.85	87%
4-Sep	23.0	6	0.26	21.75	86%	23.6	2	0.08	7.89	68%	23.9	6	0.25	8.10	90%
5-Sep	24.2	7	0.29	22.04	87%	24.0	3	0.13	8.01	69%	23.9	4	0.17	8.26	92%
6-Sep	24.2	9	0.37	22.41	89%	24.1	6	0.25	8.26	71%	24.1	1	0.04	8.31	92%
7-Sep	24.3	10	0.41	22.82	90%	11.8	5	0.42	8.68	75%	No Fishing		0.15	8.45	94%
8-Sep No Fishing		0.31	23.13	91%	No Fishing		0.38	9.07	78%	No Fishing		0.15	8.60	95%	
9-Sep No Fishing		0.31	23.44	93%	5.8	2	0.34	9.41	81%	24.0	6	0.25	8.85	98%	
10-Sep	23.5	5	0.21	23.66	94%	No Fishing		0.31	9.72	84%	23.9	4	0.17	9.01	100%
11-Sep	33.1	3	0.06	23.72	94%	No Fishing		0.31	10.02	87%		0.00	9.01	100%	
12-Sep	22.0	3	0.14	23.85	94%	No Fishing		0.31	10.33	89%		0.00	9.01	100%	
13-Sep	17.0	3	0.18	24.03	95%	26.2	7	0.27	10.60	92%		0.00	9.01	100%	
14-Sep	23.7	1	0.04	24.07	95%	No Fishing		0.13	10.73	93%		0.00	9.01	100%	
15-Sep No Fishing		0.10	24.18	96%	No Fishing		0.13	10.87	94%		0.00	9.01	100%		
16-Sep No Fishing		0.10	24.28	96%	No Fishing		0.13	11.00	95%		0.00	9.01	100%		
17-Sep	24.6	4	0.16	24.44	97%	No Fishing		0.13	11.13	96%		0.00	9.01	100%	
18-Sep	24.4	4	0.16	24.60	97%	No Fishing		0.13	11.27	97%		0.00	9.01	100%	
19-Sep No Fishing		0.23	24.83	98%	24.0	0	0.00	11.27	97%		0.00	9.01	100%		
20-Sep	23.8	7	0.29	25.13	99%	24.2	4	0.17	11.43	99%		0.00	9.01	100%	
21-Sep	8.6	0	0.00	25.13	99%	24.1	3	0.12	11.56	100%		0.00	9.01	100%	
22-Sep No Fishing		0.04	25.17	99%			0.00	11.56	100%		0.00	9.01	100%		
23-Sep No Fishing		0.04	25.21	100%			0.00	11.56	100%		0.00	9.01	100%		
24-Sep	23.6	2	0.08	25.30	100%			0.00	11.56	100%		0.00	9.01	100%	
Totals	817.3	259			758.1	172				768.9	134				

Mean cumulative proportion date 5/6/84

Mean cumulative proportion date 8/24/85

Mean cumulative proportion date 8/6/86

*counts begin the day the tenth coho was caught

- continued -

Appendix Table 2. (Page 3 of 7).

1987 Coho Salmon ^a						1988 Coho Salmon ^a						1989 Coho Salmon ^a					
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul- ative CPUE	Cumulative Proportion	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul- ative CPUE	Cumulative Proportion	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumul- ative CPUE	Cumulative Proportion
22-Jul		0.00	0.00	0%			0.00	0.00	0%					0.00	0.00	0%	
23-Jul		0.00	0.00	0%			0.00	0.00	0%					0.00	0.00	0%	
24-Jul		0.00	0.00	0%			0.00	0.00	0%					0.00	0.00	0%	
25-Jul		0.00	0.00	0%			0.00	0.00	0%					0.00	0.00	0%	
26-Jul		0.00	0.00	0%			0.00	0.00	0%					0.00	0.00	0%	
27-Jul		0.00	0.00	0%			0.00	0.00	0%					0.00	0.00	0%	
28-Jul		0.00	0.00	0%			0.00	0.00	0%					0.04	0.25	3%	
29-Jul		0.00	0.00	0%			0.00	0.00	0%					0.20	0.44	5%	
30-Jul		0.00	0.00	0%			0.00	0.00	0%					0.14	0.58	6%	
31-Jul		0.00	0.00	0%			0.00	0.00	0%					0.08	0.66	7%	
1-Aug		0.00	0.00	0%			0.00	0.00	0%					0.17	0.83	8%	
2-Aug		0.00	0.00	0%			24.0	5	0.21	0.21	2%			0.20	1.04	11%	
3-Aug		0.00	0.00	0%			24.1	5	0.21	0.42	4%			0.13	1.16	12%	
4-Aug		0.00	0.00	0%			23.9	8	0.33	0.75	8%			0.21	1.37	14%	
5-Aug		0.00	0.00	0%			24.2	1	0.04	0.79	9%			0.49	1.86	19%	
6-Aug	34.3	8	0.33	0.33	5%		10.2	2	0.20	0.99	11%			0.27	2.13	22%	
7-Aug	24.1	0	0.00	0.33	5%	No Fishing			0.56	1.55	17%			0.04	2.17	22%	
8-Aug	10.4	0	0.00	0.33	5%	23.9	22	0.92	2.47	27%			0.17	2.33	24%		
9-Aug	No Fishing	0.14	0.47	7%		24.1	16	0.66	3.13	34%			0.25	2.58	26%		
10-Aug	24.2	7	0.29	0.76	12%	No Fishing			0.50	3.63	39%			0.25	2.83	29%	
11-Aug	23.8	1	0.04	0.81	12%	47.9	16	0.33	3.96	43%	No Fishing		0.17	3.01	31%		
12-Aug	23.9	1	0.04	0.85	13%	23.9	7	0.29	4.26	46%			0.09	3.09	32%		
13-Aug	24.3	2	0.08	0.93	14%	9.1	3	0.33	4.59	50%	No Fishing		0.48	3.58	36%		
14-Aug	23.9	5	0.21	1.14	17%	No Fishing			0.29	4.88	53%			0.88	4.45	45%	
15-Aug	23.8	4	0.17	1.31	20%	16.1	4	0.25	5.12	55%			0.58	5.03	51%		
16-Aug	24.3	2	0.08	1.39	21%	12.9	0	0.00	5.12	55%			0.41	5.44	55%		
17-Aug	24.2	2	0.08	1.47	22%	12.9	4	0.31	5.43	59%			0.30	5.74	58%		
18-Aug	23.8	1	0.04	1.51	23%	12.9	2	0.16	5.59	60%	No Fishing		0.30	6.04	62%		
19-Aug	24.0	6	0.25	1.76	27%	No Fishing			0.09	5.68	61%			0.30	6.34	65%	
20-Aug	24.2	7	0.29	2.05	31%	33.9	1	0.03	5.71	62%	No Fishing		0.19	6.54	67%		
21-Aug	24.0	7	0.29	2.34	36%	No Fishing			0.01	5.73	62%			0.08	6.62	67%	
22-Aug	24.0	5	0.21	2.55	39%	24.0	0	0.00	5.73	62%			0.17	6.79	69%		
23-Aug	23.9	2	0.08	2.63	40%	24.0	5	0.21	5.93	64%			0.21	7.00	71%		
24-Aug	23.9	2	0.08	2.72	41%	34.5	11	0.45	6.38	69%	No Fishing		0.18	7.18	73%		
25-Aug	24.2	3	0.12	2.84	43%	23.7	5	0.21	6.59	71%			0.14	7.33	75%		
26-Aug	24.1	4	0.17	3.01	46%	23.7	4	0.17	6.76	73%			0.16	7.49	76%		
27-Aug	24.0	2	0.08	3.09	47%	9.8	3	0.31	7.07	76%	No Fishing		0.25	7.73	79%		
28-Aug	23.9	1	0.04	3.13	48%	No Fishing			0.22	7.28	79%			0.33	8.07	82%	
29-Aug	10.8	0	0.00	3.13	48%	24.0	3	0.13	7.41	80%			0.35	8.41	86%		
30-Aug	No Fishing	0.31	3.44	52%		24.0	2	0.08	7.49	81%			0.18	8.59	87%		
31-Aug	13.1	8	0.61	4.05	62%	24.1	3	0.12	7.62	82%			0.17	8.76	89%		
1-Sep	24.2	7	0.29	4.34	66%	24.1	5	0.21	7.82	85%			0.25	9.01	92%		
2-Sep	23.9	3	0.13	4.46	68%	23.9	5	0.21	8.03	87%			0.08	9.10	93%		
3-Sep	23.9	3	0.13	4.59	70%	10.2	0	0.00	8.03	87%	No Fishing		0.09	9.18	93%		
4-Sep	24.1	6	0.25	4.84	73%	No Fishing			0.06	8.10	87%			0.09	9.27	94%	
5-Sep	24.8	4	0.16	5.00	76%	23.9	3	0.13	8.22	89%			0.08	9.35	95%		
6-Sep	23.5	10	0.43	5.43	82%	23.0	1	0.04	8.27	89%	No Fishing		0.07	9.42	96%		
7-Sep	No Fishing	0.53	5.95	90%		25.0	1	0.04	8.31	90%			0.06	9.48	97%		
8-Sep	23.8	15	0.63	6.58	100%	24.2	9	0.37	8.68	94%			0.08	9.57	97%		
9-Sep		0.00	6.58	100%		24.2	5	0.21	8.88	96%			0.08	9.65	98%		
10-Sep		0.00	6.58	100%		24.0	1	0.04	8.93	96%			0.08	9.74	99%		
11-Sep		0.00	6.58	100%		No Fishing			0.13	9.05	98%			0.00	9.74	99%	
12-Sep		0.00	6.58	100%		48.0	10	0.21	9.26	100%			0.08	9.82	100%		
13-Sep		0.00	6.58	100%					0.00	9.26	100%			0.00	9.82	100%	
14-Sep		0.00	6.58	100%					0.00	9.26	100%			0.00	9.82	100%	
15-Sep		0.00	6.58	100%					0.00	9.26	100%			0.00	9.82	100%	
16-Sep		0.00	6.58	100%					0.00	9.26	100%			0.00	9.82	100%	
17-Sep		0.00	6.58	100%					0.00	9.26	100%			0.00	9.82	100%	
18-Sep		0.00	6.58	100%					0.00	9.26	100%			0.00	9.82	100%	
19-Sep		0.00	6.58	100%					0.00	9.26	100%			0.00	9.82	100%	
20-Sep		0.00	6.58	100%					0.00	9.26	100%			0.00	9.82	100%	
21-Sep		0.00	6.58	100%					0.00	9.26	100%			0.00	9.82	100%	
22-Sep		0.00	6.58	100%					0.00	9.26	100%			0.00	9.82	100%	
23-Sep		0.00	6.58	100%					0.00	9.26	100%			0.00	9.82	100%	
24-Sep		0.00	6.58	100%					0.00	9.26	100%			0.00	9.82	100%	
Totals	707.8	128				776.3	172					925.8	181				

Mean cumulative proportion date 8/30/87

Mean cumulative proportion date 8/13/88

Mean cumulative proportion date 8/15/89

^acounts begin the day the tenth coho was caught

- continued -

Appendix Table 2. (Page 4 of 7).

1990 Coho Salmon ^a					1991 Coho Salmon ^a					1992 Coho Salmon ^a					
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	
22-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%	
23-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%	
24-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%	
25-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%	
26-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%	
27-Jul		0.00	0.00	0%			0.00	0.00	0%	23-Aug	5	0.21	0.21	1%	
28-Jul		0.00	0.00	0%			0.00	0.00	0%	23-Aug	2	0.08	0.29	1%	
29-Jul		0.00	0.00	0%			0.00	0.00	0%	24-Aug	2	0.08	0.38	2%	
30-Jul		0.00	0.00	0%			0.00	0.00	0%	24-Aug	1	0.04	0.42	2%	
31-Jul		0.00	0.00	0%			0.00	0.00	0%	24-Aug	1	0.04	0.46	2%	
1-Aug		0.00	0.00	0%			0.00	0.00	0%	6-Aug	2	0.32	0.78	3%	
2-Aug		0.00	0.00	0%			0.00	0.00	0%	No Fishing		0.18	0.97	4%	
3-Aug		0.00	0.00	0%	8-Aug	1	0.12	0.12	1%	23-Aug	1	0.04	1.01	4%	
4-Aug	25.3	6	0.24	0.24	2%	No Fishing		0.08	0.21	2%	23-Aug	2	0.08	1.09	4%
5-Aug	7.3	0	0.00	0.24	2%	23.7	1	0.04	0.25	3%	24-Aug	4	0.17	1.26	5%
6-Aug	No Fishing		0.22	0.45	3%	24.0	3	0.13	0.37	4%	24-Aug	14	0.58	1.84	7%
7-Aug	23.2	10	0.43	0.88	6%	24.0	3	0.13	0.50	6%	24-Aug	11	0.46	2.30	9%
8-Aug	24.0	1	0.04	0.93	7%	24.2	12	0.50	0.99	12%	6-Aug	0	0.00	2.30	9%
9-Aug	24.0	8	0.33	1.26	9%	23.8	3	0.13	1.12	13%	No Fishing		0.25	2.55	10%
10-Aug	23.8	8	0.34	1.59	11%	9.1	1	0.11	1.23	15%	23-Aug	12	0.51	3.06	12%
11-Aug	23.8	3	0.13	1.72	12%	No Fishing		0.20	1.43	17%	24-Aug	135	5.63	8.69	35%
12-Aug	11.0	1	0.09	1.81	13%	23.9	7	0.29	1.72	20%	7-Aug	45	5.77	14.46	58%
13-Aug	No Fishing		0.34	2.15	15%	24.0	1	0.04	1.77	21%	15-Aug	27	1.73	16.19	65%
14-Aug	22.0	13	0.59	2.74	20%	24.0	1	0.04	1.81	21%	23-Aug	12	0.50	16.69	67%
15-Aug	24.0	17	0.71	3.45	25%	24.0	3	0.13	1.93	23%	6-Aug	3	0.44	17.13	69%
16-Aug	24.0	12	0.50	3.95	28%	24.0	0	0.00	1.93	23%	No Fishing		0.83	17.96	72%
17-Aug	24.0	23	0.96	4.91	35%	9.0	0	0.00	1.93	23%	23-Aug	29	1.22	19.18	77%
18-Aug	24.2	12	0.50	5.41	39%	No Fishing		0.11	2.04	24%	24-Aug	8	0.33	19.51	78%
19-Aug	9.4	5	0.53	5.94	42%	23.8	5	0.21	2.25	27%	23-Aug	14	0.59	20.10	81%
20-Aug	No Fishing		0.48	6.42	46%	24.0	2	0.08	2.33	28%	24-Aug	9	0.38	20.47	82%
21-Aug	23.5	10	0.43	6.84	49%	24.0	10	0.42	2.75	32%	24-Aug	9	0.38	20.85	84%
22-Aug	24.2	17	0.70	7.54	54%	24.0	8	0.33	3.08	36%	7-Aug	1	0.13	20.98	84%
23-Aug	24.6	15	0.61	8.15	58%	24.0	5	0.21	3.29	39%	No Fishing		0.19	21.17	85%
24-Aug	23.2	20	0.86	9.02	64%	8.5	1	0.12	3.41	40%	24-Aug	6	0.25	21.42	86%
25-Aug	24.2	8	0.33	9.35	67%	No Fishing		0.25	3.66	43%	24-Aug	4	0.17	21.59	87%
26-Aug	8.5	2	0.24	9.58	68%	23.5	9	0.38	4.04	48%	24-Aug	5	0.21	21.79	87%
27-Aug	No Fishing		0.65	10.23	73%	24.0	4	0.17	4.21	50%	24-Aug	11	0.46	22.25	89%
28-Aug	16.9	18	1.07	11.30	81%	24.3	1	0.04	4.25	50%	24-Aug	5	0.21	22.46	90%
29-Aug	24.0	11	0.46	11.76	84%	25.6	1	0.04	4.29	51%	7-Aug	2	0.28	22.74	91%
30-Aug	24.0	11	0.46	12.21	87%	22.5	4	0.18	4.47	53%	No Fishing		0.27	23.01	92%
31-Aug	24.1	5	0.21	12.42	89%	8.4	0	0.00	4.47	53%	23.5	6	0.26	23.26	93%
1-Sep	24.0	2	0.08	12.51	89%	No Fishing		0.24	4.70	56%	23.7	7	0.30	23.56	95%
2-Sep	9.0	0	0.00	12.51	89%	25.4	11	0.47	5.17	61%	24.0	4	0.17	23.72	95%
3-Sep	No Fishing		0.02	12.53	89%	24.0	10	0.42	5.59	66%	24.0	2	0.08	23.81	96%
4-Sep	23.7	1	0.04	12.57	90%	24.2	13	0.54	6.12	72%	24.1	8	0.33	24.14	97%
5-Sep	23.2	3	0.13	12.70	91%	24.0	5	0.21	6.33	75%	7-Aug	1	0.14	24.28	97%
6-Sep	33.0	6	0.18	12.88	92%	23.9	8	0.33	6.67	79%	No Fishing		0.18	24.46	98%
7-Sep	No Fishing		0.20	13.08	93%	8.3	6	0.72	7.39	87%	23.6	5	0.21	24.67	99%
8-Sep	No Fishing		0.20	13.27	95%	No Fishing		0.53	7.92	94%	24.2	6	0.25	24.92	100%
9-Sep	No Fishing		0.20	13.47	96%	24.2	8	0.33	8.25	98%			0.00	24.92	100%
10-Sep	No Fishing		0.20	13.67	98%	23.7	5	0.21	8.46	100%			0.00	24.92	100%
11-Sep	14.1	3	0.21	13.88	99%			0.00	8.46	100%			0.00	24.92	100%
12-Sep	23.5	2	0.09	13.97	100%			0.00	8.46	100%			0.00	24.92	100%
13-Sep	24.0	1	0.04	14.01	100%			0.00	8.46	100%			0.00	24.92	100%
14-Sep		0.00	14.01	100%			0.00	8.46	100%			0.00	24.92	100%	
15-Sep		0.00	14.01	100%			0.00	8.46	100%			0.00	24.92	100%	
16-Sep		0.00	14.01	100%			0.00	8.46	100%			0.00	24.92	100%	
17-Sep		0.00	14.01	100%			0.00	8.46	100%			0.00	24.92	100%	
18-Sep		0.00	14.01	100%			0.00	8.46	100%			0.00	24.92	100%	
19-Sep		0.00	14.01	100%			0.00	8.46	100%			0.00	24.92	100%	
20-Sep		0.00	14.01	100%			0.00	8.46	100%			0.00	24.92	100%	
21-Sep		0.00	14.01	100%			0.00	8.46	100%			0.00	24.92	100%	
22-Sep		0.00	14.01	100%			0.00	8.46	100%			0.00	24.92	100%	
23-Sep		0.00	14.01	100%			0.00	8.46	100%			0.00	24.92	100%	
24-Sep		0.00	14.01	100%			0.00	8.46	100%			0.00	24.92	100%	
Totals	681.9	254			698.1	152				782.9	421				
Mean cumulative proportion date					Mean cumulative proportion date					Mean cumulative proportion date					
*counts begin the day the tenth coho was caught															

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Appendix Table 2. (Page 5 of 7).

1993 Coho Salmon ^a					1994 Coho Salmon ^a					1995 Coho Salmon ^a				
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE
22-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
23-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
24-Jul		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%
25-Jul		0.00	0.00	0%	25-Jul	15.0	6	0.40	0.40	25-Jul		0.00	0.00	0%
26-Jul		0.00	0.00	0%	26-Jul	15.0	2	0.13	0.53	26-Jul		0.00	0.00	0%
27-Jul		0.00	0.00	0%	27-Jul	15.0	1	0.07	0.60	27-Jul		0.00	0.00	0%
28-Jul		0.00	0.00	0%	28-Jul	15.0	4	0.27	0.87	28-Jul		0.00	0.00	0%
29-Jul		0.00	0.00	0%	29-Jul	15.0	1	0.07	0.93	29-Jul		0.00	0.00	0%
30-Jul		0.00	0.00	0%	30-Jul	8.5	1	0.12	1.05	30-Jul		0.00	0.00	0%
31-Jul		0.00	0.00	0%	No Fishing		0.14	1.19	8%	No Fishing		0.00	0.00	0%
1-Aug		0.00	0.00	0%	23.5	4	0.17	1.37	10%	23.5		0.00	0.00	0%
2-Aug		0.00	0.00	0%	24.0	1	0.04	1.41	10%	24.0		0.00	0.00	0%
3-Aug		0.00	0.00	0%	24.0	7	0.29	1.70	12%	24.0	16	0.67	0.67	7%
4-Aug		0.00	0.00	0%	24.0	5	0.21	1.91	13%	24.0	6	0.25	0.92	10%
5-Aug		0.00	0.00	0%	24.0	4	0.17	2.07	15%	24.0	8	0.00	0.92	10%
6-Aug	24.0	3	0.13	2%	8.5	1	0.12	2.19	16%	No Fishing		0.10	1.02	11%
7-Aug	8.5	1	0.12	3%	No Fishing		0.36	2.55	18%	24.0	5	0.21	1.23	13%
8-Aug	No Fishing		0.10	3%	23.5	14	0.60	3.14	22%	24.0	3	0.13	1.35	15%
9-Aug	24.0	2	0.08	6%	24.0	9	0.38	3.52	25%	24.0	9	0.38	1.73	19%
10-Aug	24.0	1	0.04	6%	24.0	22	0.92	4.44	31%	24.0	16	0.67	2.40	26%
11-Aug	24.0	1	0.04	7%	24.0	6	0.25	4.69	33%	24.0	3	0.13	2.52	28%
12-Aug	24.0	0	0.00	7%	24.0	4	0.17	4.85	34%	24.0	0	0.00	2.52	28%
13-Aug	24.0	3	0.13	63%	8.0	2	0.25	5.10	36%	No Fishing		0.69	3.21	35%
14-Aug	8.5	0	0.00	9%	No Fishing		0.40	5.50	39%	24.0	33	1.38	4.58	50%
15-Aug	No Fishing		0.11	74%	23.5	13	0.55	6.06	43%	24.0	14	0.58	5.17	57%
16-Aug	23.5	5	0.21	95%	24.0	10	0.42	6.47	46%	24.0	14	0.58	5.75	63%
17-Aug	24.0	7	0.29	125%	No Fishing		0.00	6.47	46%	24.0	2	0.08	5.83	64%
18-Aug	24.0	16	0.67	191%	Flooding		0.00	6.47	46%	24.0	4	0.17	6.00	66%
19-Aug	24.0	6	0.25	216%	Flooding		0.00	6.47	46%	24.0	1	0.13	6.13	67%
20-Aug	24.5	11	0.45	261%	Flooding		0.00	6.47	46%	No Fishing		0.13	6.25	68%
21-Aug	8.0	1	0.13	274%	Flooding		0.00	6.47	46%	24.0	3	0.13	6.38	70%
22-Aug	No Fishing		0.21	295%	17.5	30	1.71	8.19	58%	24.0	3	0.13	6.50	71%
23-Aug	23.7	7	0.30	324%	23.5	13	0.55	8.74	62%	24.0	7	0.29	6.79	74%
24-Aug	24.0	5	0.21	345%	24.0	18	0.75	9.49	67%	24.0	10	0.42	7.21	79%
25-Aug	24.0	11	0.46	391%	24.0	22	0.92	10.41	74%	24.0	7	0.29	7.50	82%
26-Aug	24.0	7	0.29	420%	25.0	24	0.96	11.37	80%	24.0	0	0.00	7.50	82%
27-Aug	24.5	9	0.37	457%	Flooding		0.00	11.37	80%	No Fishing		0.06	7.56	83%
28-Aug	7.5	3	0.40	497%	Flooding		0.00	11.37	80%	24.0	3	0.13	7.69	84%
29-Aug	No Fishing		0.24	521%	Flooding		0.00	11.37	80%	24.0	2	0.08	7.77	85%
30-Aug	23.8	2	0.08	529%	17.0	18	1.06	12.43	88%	24.0	6	0.25	8.02	88%
31-Aug	24.0	6	0.25	554%	24.0	13	0.54	12.97	92%	24.0	3	0.13	8.15	89%
1-Sep	24.0	4	0.17	571%	23.5	6	0.26	13.22	94%	24.0	1	0.04	8.19	90%
2-Sep	24.0	5	0.21	592%	24.0	6	0.25	13.47	95%	24.0	1	0.13	8.31	91%
3-Sep	24.0	5	0.21	613%	8.0	1	0.13	13.60	96%	No Fishing		0.08	8.40	92%
4-Sep	9.0	2	0.22	635%	No Fishing		0.19	13.79	98%	24.0	1	0.04	8.44	92%
5-Sep	No Fishing		0.30	665%	23.5	6	0.26	14.04	99%	24.0	5	0.21	8.65	95%
6-Sep	23.7	9	0.38	703%	24.0	1	0.04	14.09	100%	24.0	5	0.21	8.85	97%
7-Sep	24.0	1	0.04	707%	24.5	1	0.04	14.13	100%	24.0	2	0.08	8.94	98%
8-Sep	24.0	5	0.21	728%	Flooding		0.00	14.13	100%	24.0	0	0.00	8.94	98%
9-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%	24.0	0	0.00	8.94	98%
10-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%	No Fishing		0.06	9.00	99%
11-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%	24.0	3	0.13	9.13	100%
12-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%			0.00	9.13	100%
13-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%			0.00	9.13	100%
14-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%			0.00	9.13	100%
15-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%			0.00	9.13	100%
16-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%			0.00	9.13	100%
17-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%			0.00	9.13	100%
18-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%			0.00	9.13	100%
19-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%			0.00	9.13	100%
20-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%			0.00	9.13	100%
21-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%			0.00	9.13	100%
22-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%			0.00	9.13	100%
23-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%			0.00	9.13	100%
24-Sep		0.00	7.28	100%	Flooding		0.00	14.13	100%			0.00	9.13	100%
Totals	617.2	138			669.0	276				720.0	188			
Mean cumulative proportion date					Mean cumulative proportion date					Mean cumulative proportion date				
8/25/93					8/22/94					8/14/95				

*counts begin the day the tenth coho was caught

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Appendix Table 2. (Page 6 of 7).

1996 Coho Salmon ^a					1997 Coho Salmon ^b					1998 Coho Salmon ^c					
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative CPUE	
22-Jul	24.0	9	0.38	0.38	1%										
23-Jul	24.0	13	0.54	0.92	3%										
24-Jul	24.0	4	0.17	1.08	3%										
25-Jul	24.0	16	0.67	1.75	5%										
26-Jul	24.0	12	0.50	2.25	6%										
27-Jul	8.0	27	3.38	5.63	10%										
28-Jul No Fishing		2.65	8.27	23%	24.0	4	0.17	0.17	2%	24.0	4	0.17	0.17	1%	
29-Jul	24.0	46	1.92	10.19	28%	24.0	3	0.13	0.29	3%	24.0	5	0.21	0.38	3%
30-Jul	24.0	69	2.88	13.06	36%	24.0	4	0.17	0.46	5%	24.0	0	0.00	0.38	3%
31-Jul	24.0	61	2.54	15.60	43%	24.0	1	0.04	0.50	6%	24.0	0	0.00	0.38	3%
1-Aug	24.0	6	0.25	15.85	44%	24.0	5	0.21	0.71	8%	8.0	2	0.25	0.63	6%
2-Aug	24.0	8	0.33	16.19	45%	8.0	1	0.13	0.83	9%	No Fishing		0.25	0.88	8%
3-Aug No Fishing		0.54	16.73	47%	No Fishing		0.38	1.21	13%	24.0	6	0.25	1.13	10%	
4-Aug No Fishing		0.54	17.27	48%	24.0	15	0.63	1.83	20%	24.0	6	0.25	1.38	12%	
5-Aug	24.0	18	0.75	18.02	50%	24.0	7	0.29	2.13	24%	24.0	7	0.29	1.67	15%
6-Aug	24.0	15	0.63	18.65	52%	24.0	7	0.29	2.42	27%	24.0	6	0.25	1.92	17%
7-Aug	24.0	22	0.92	19.56	55%	24.0	3	0.13	2.54	38%	24.0	4	0.17	2.08	18%
8-Aug	24.0	5	0.21	19.77	55%	24.0	7	0.29	2.83	31%	8.0	5	0.63	2.71	24%
9-Aug	24.0	20	0.83	20.60	57%	8.0	2	0.25	3.08	34%	No Fishing		0.44	3.15	28%
10-Aug	8.0	11	1.38	21.98	61%	No Fishing		0.44	3.52	39%	24.0	6	0.25	3.40	30%
11-Aug No Fishing		1.02	23.00	64%	24.0	15	0.63	4.15	46%	24.0	2	0.08	3.48	31%	
12-Aug	24.0	16	0.67	23.67	66%	24.0	13	0.54	4.69	52%	24.0	2	0.08	3.56	32%
13-Aug	24.0	16	0.67	24.33	68%	24.0	6	0.25	4.94	55%	24.0	6	0.25	3.81	34%
14-Aug	24.0	10	0.42	24.75	69%	24.0	22	0.92	5.85	65%	24.0	14	0.58	4.40	39%
15-Aug	24.0	23	0.96	25.71	72%	24.0	4	0.17	6.02	67%	8.0	4	0.50	4.90	43%
16-Aug	24.0	21	0.88	26.58	74%	8.0	3	0.38	6.40	71%	No Fishing		0.69	5.58	50%
17-Aug	8.0	3	0.38	26.96	75%	No Fishing		0.46	6.85	76%	24.0	21	0.88	6.46	57%
18-Aug No Fishing		0.54	27.50	77%	24.0	13	0.54	7.40	82%	24.0	6	0.25	6.71	60%	
19-Aug	24.0	17	0.71	28.21	79%	24.0	2	0.08	7.48	83%	24.0	8	0.33	7.04	62%
20-Aug	24.0	13	0.54	28.75	80%	24.0	2	0.08	7.56	84%	24.0	8	0.33	7.38	65%
21-Aug	24.0	14	0.58	29.33	82%	24.0	4	0.17	7.73	86%	24.0	4	0.17	7.54	67%
22-Aug	24.0	17	0.71	30.04	84%	24.0	4	0.17	7.90	88%	8.0	4	0.50	8.04	71%
23-Aug	24.0	7	0.29	30.33	85%	8.0	0	0.00	7.90	88%	No Fishing		0.44	8.48	75%
24-Aug	8.0	2	0.25	30.58	85%	No Fishing		0.10	8.00	89%	24.0	9	0.38	8.85	79%
25-Aug No Fishing		0.79	31.38	87%	24.0	5	0.21	8.21	91%	24.0	5	0.21	9.06	80%	
26-Aug	24.0	32	1.33	32.71	91%	24.0	2	0.08	8.29	92%	24.0	7	0.29	9.35	83%
27-Aug	24.0	10	0.42	33.13	92%	24.0	0	0.00	8.29	92%	24.0	2	0.08	9.44	84%
28-Aug	24.0	5	0.21	33.33	93%	24.0	0	0.00	8.29	92%	24.0	3	0.33	9.56	85%
29-Aug	24.0	14	0.58	33.92	95%	24.0	3	0.13	8.42	94%	8.0	3	0.25	9.81	87%
30-Aug	24.0	2	0.08	34.00	95%	8.0	0	0.00	8.42	94%	No Fishing		0.21	10.02	89%
31-Aug	8.0	5	0.63	34.63	97%	No Fishing		0.00	8.42	94%	24.0	4	0.17	10.19	90%
1-Sep No Fishing		0.38	35.00	98%	16.0	0	0.00	8.42	94%	24.0	2	0.08	10.27	91%	
2-Sep	24.0	3	0.13	35.13	98%	No Fishing		0.06	8.48	94%	24.0	4	0.17	10.44	93%
3-Sep	24.0	2	0.08	35.21	98%	16.0	2	0.13	8.60	96%	24.0	3	0.13	10.56	94%
4-Sep	24.0	0	0.00	35.21	98%	24.0	2	0.08	8.69	97%	24.0	4	0.17	10.73	95%
5-Sep	24.0	0	0.00	35.21	98%	24.0	2	0.08	8.77	97%	8.0	0	0.00	10.73	95%
6-Sep	24.0	1	0.04	35.25	98%	8.0	0	0.00	8.77	97%	No Fishing		0.08	10.81	96%
7-Sep	8.0	0	0.00	35.25	98%	No Fishing		0.02	8.79	98%	24.0	4	0.17	10.98	97%
8-Sep No Fishing		0.04	35.29	98%	24.0	1	0.04	8.83	98%	24.0	2	0.08	11.06	98%	
9-Sep	24.0	2	0.08	35.38	99%	24.0	3	0.13	8.96	100%	24.0	5	0.21	11.27	100%
10-Sep	24.0	6	0.25	35.63	99%	24.0	1	0.04	9.00	100%				11.27	100%
11-Sep	24.0	6	0.25	35.88	100%				9.00	100%				11.27	100%
12-Sep		0.00	35.88	100%				9.00	100%				11.27	100%	
13-Sep		0.00	35.88	100%				9.00	100%				11.27	100%	
14-Sep		0.00	35.88	100%				9.00	100%				11.27	100%	
15-Sep		0.00	35.88	100%				9.00	100%				11.27	100%	
16-Sep		0.00	35.88	100%				9.00	100%				11.27	100%	
17-Sep		0.00	35.88	100%				9.00	100%				11.27	100%	
18-Sep		0.00	35.88	100%				9.00	100%				11.27	100%	
19-Sep		0.00	35.88	100%				9.00	100%				11.27	100%	
20-Sep		0.00	35.88	100%				9.00	100%				11.27	100%	
21-Sep		0.00	35.88	100%				9.00	100%				11.27	100%	
22-Sep		0.00	35.88	100%				9.00	100%				11.27	100%	
23-Sep		0.00	35.88	100%				9.00	100%				11.27	100%	
24-Sep		0.00	35.88	100%				9.00	100%				11.27	100%	
Totals	960.0	609				960.0	168				960.0	186			
Mean cumulative proportion date		8/4/96	Mean cumulative proportion date		8/13/97	Mean cumulative proportion date		8/16/98							

*counts begin the day the tenth coho was caught

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Appendix Table 2. (Page 7 of 7).

Coho Salmon

Date	Average CPUE 1982- 1997	Average Cumulative Proportion 1982-1997
22-Jul	0.03	0%
23-Jul	0.06	0%
24-Jul	0.07	0%
25-Jul	0.14	1%
26-Jul	0.19	1%
27-Jul	0.44	2%
28-Jul	0.62	2%
29-Jul	0.77	3%
30-Jul	1.03	4%
31-Jul	1.27	5%
1-Aug	1.64	7%
2-Aug	1.93	8%
3-Aug	2.38	11%
4-Aug	2.75	14%
5-Aug	3.12	16%
6-Aug	3.44	18%
7-Aug	3.80	20%
8-Aug	4.10	23%
9-Aug	4.41	25%
10-Aug	4.91	29%
11-Aug	5.56	32%
12-Aug	6.17	35%
13-Aug	6.64	38%
14-Aug	7.18	42%
15-Aug	7.63	45%
16-Aug	7.96	48%
17-Aug	8.33	50%
18-Aug	8.65	53%
19-Aug	8.96	55%
20-Aug	9.21	57%
21-Aug	9.49	59%
22-Aug	9.85	62%
23-Aug	10.10	64%
24-Aug	10.39	66%
25-Aug	10.72	69%
26-Aug	11.05	71%
27-Aug	11.30	73%
28-Aug	11.54	75%
29-Aug	11.80	76%
30-Aug	12.05	78%
31-Aug	12.29	80%
1-Sep	12.50	82%
2-Sep	12.68	83%
3-Sep	12.86	85%
4-Sep	13.06	86%
5-Sep	13.27	88%
6-Sep	13.48	90%
7-Sep	13.68	92%
8-Sep	13.90	94%
9-Sep	14.06	95%
10-Sep	14.18	96%
11-Sep	14.30	97%
12-Sep	14.40	98%
13-Sep	14.47	98%
14-Sep	14.54	98%
15-Sep	14.59	99%
16-Sep	14.63	99%
17-Sep	14.68	99%
18-Sep	14.74	99%
19-Sep	14.77	100%
20-Sep	14.80	100%
21-Sep	14.83	100%
22-Sep	14.85	100%
23-Sep	14.86	100%
24-Sep	14.87	100%
Totals		

Appendix Table 3. Test fishing catches of pink salmon in 5.7/8" mesh set gillnet, Unalakleet River, Norton Sound, 1981-1996.

1981 Pink Salmon ^a					1982 Pink Salmon ^b					1983 Pink Salmon ^c					1984 Pink Salmon ^d					
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative Proportion	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative Proportion	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative Proportion	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative Proportion	
14-Jun		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%	
15-Jun		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%	
16-Jun		0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%			0.00	0.00	0%	
17-Jun		0.00	0.00	0%		24.0	13	0.54	0.54			0.00	0.00	0%			0.00	0.00	0%	
18-Jun		0.00	0.00	0%			0.73	1.27	1%			0.00	0.00	0%			0.00	0.00	0%	
19-Jun		0.00	0.00	0%			0.73	2.16	2%			0.00	0.00	0%			0.00	0.00	0%	
20-Jun		0.00	0.00	0%			0.92	2.92	2%			0.00	0.00	0%			0.00	0.00	0%	
21-Jun		0.00	0.00	0%			0.88	3.79	3%			0.00	0.00	0%			0.00	0.00	0%	
22-Jun		0.00	0.00	0%			0.83	4.63	3%			0.00	0.00	0%			0.46	0.46	1%	
23-Jun		0.00	0.00	0%			1.08	5.78	4%			0.00	0.00	0%			0.48	0.53	5%	
24-Jun		0.00	0.00	0%			2.05	7.76	6%			0.00	0.00	0%			0.43	1.41	2%	
25-Jun		0.00	0.00	0%			3.03	10.79	9%			0.00	0.00	0%			0.30	1.00	9%	
26-Jun		0.00	0.00	0%			1.04	11.83	10%			0.00	0.00	0%			0.64	2.34	4%	
27-Jun		0.00	0.00	0%			1.17	16.89	13%			0.00	0.00	0%			1.18	3.93	8%	
28-Jun		0.00	0.00	0%			2.51	19.40	15%			0.00	0.00	0%			1.19	3.31	8%	
29-Jun		0.00	0.00	0%			1.07	21.17	16%			0.70	0.70	2%			1.19	6.30	10%	
30-Jun		0.00	0.00	0%			1.39	23.07	17%			1.13	1.84	7%			1.40	15.40	29%	
1-Jul		0.00	0.00	0%			4.48	27.35	21%			1.30	1.44	7%			1.41	17.27	38%	
2-Jul		0.00	0.00	0%			7.25	34.80	26%			1.05	4.49	19%			1.72	30.94	38%	
3-Jul		0.00	0.00	0%			5.88	40.68	31%			0.50	4.99	20%			1.33	12.46	30%	
4-Jul		0.00	0.00	0%			3.32	43.20	34%			0.88	5.33	23%			1.33	13.80	32%	
5-Jul		0.00	0.00	0%			4.93	30.13	38%			1.26	7.14	28%			1.37	15.40	29%	
6-Jul		0.00	0.00	0%			12.0	44	33.44			0.17	7.30	29%			1.42	17.27	38%	
7-Jul		0.00	0.00	0%			3.3	63	66.91			0.58	7.88	31%			1.30	19.88	31%	
8-Jul		0.00	0.00	0%			6.39	72.31	35%			1.21	12	9.87			1.43	21.06	33%	
9-Jul		0.00	0.00	0%			9.12	13	54.64			0.92	9.90	39%			1.51	24.78	39%	
10-Jul		0.00	0.00	0%			1.39	26.23	38%			1.42	10.95	43%			1.48	27.18	49%	
11-Jul		0.00	0.00	0%			6.5	12	18.08			1.15	12.30	46%			1.41	30.74	49%	
12-Jul		0.00	0.00	0%			2.83	31.01	61%			1.65	13.01	53%			1.71	34.23	59%	
13-Jul		0.00	0.00	0%			12.2	49	33.02			1.29	15.21	69%			1.81	37	40.28	61%
14-Jul		0.00	0.00	0%			9.11	40	45.47			2.20	16.43	64%			1.41	41.29	64%	
15-Jul		0.00	0.00	0%			4.03	54.40	71%			1.17	17.36	67%			1.41	44.30	71%	
16-Jul		0.00	0.00	0%			11.8	64	54.83			0.98	18.54	73%			1.48	46.80	74%	
17-Jul	20	0.83	0.83	6%			6.05	105.87	80%			11.8	10.85	74%			1.76	48.07	77%	
18-Jul	20	0.83	1.47	11%			12.0	80	6.67	112.34		0.81	20.19	79%			1.42	49.29	80%	
19-Jul	23	0.96	2.63	18%			12.0	33	4.42	116.36		0.76	20.95	82%			1.68	51.24	82%	
20-Jul	24	15	0.68	1.23	22%		No Fishing		4.28	121.24		0.00	20.95	82%			1.44	53.11	85%	
21-Jul	24	31	2.13	3.38	36%		11.8	49	4.13	125.39		0.78	21.73	85%			1.96	53.07	88%	
*d	24	55	2.29	2.67	51%		14.5	37	3.31	126.90		1.22	19.13	91%			2.15	57.03	92%	
24	28	1.17	8.83	39%			No Fishing		1.07	127.38		0.67	24.26	95%			2.49	59.14	95%	
24	17	0.71	9.54	64%			No Fishing		1.07	129.05		1.15	24.13	95%			1.29	60.61	97%	
24	22	0.92	10.46	70%			12.6	8	0.63	129.68		0.23	24.54	98%			2.39	62.50	98%	
26-Jul	24	14	0.58	13.04	74%		2.3	1	0.40	130.08		12.0	3	2.25			1.40	63.63	99%	
27-Jul	24	12	0.30	13.34	77%		No Fishing		0.42	130.30		1.17	2.17	98%			1.41	64.91	99%	
28-Jul	24	5	0.27	11.75	79%		No Fishing		0.42	130.92		0.09	25.05	98%			1.48	67.09	99%	
29-Jul	24	9	0.38	12.13	81%		4.6	2	0.43	131.35		11.7	0	25.05			1.42	68.13	99%	
30-Jul	24	8	0.33	12.46	83%		No Fishing		0.22	132.57		0.00	25.05	98%			1.41	68.97	100%	
31-Jul	24	10	0.42	14.23	94%		No Fishing		0.22	133.79		11.6	0	25.05			1.47	69.00	100%	
1-Aug	24	12	0.30	14.61	98%		No Fishing		0.00	132.12		12.8	0	25.22			1.43	69.13	100%	
2-Aug	24	1	0.04	14.67	98%		12.6	0	0.00	132.12		0.00	25.22	99%			1.43	69.19	100%	
3-Aug	24	8	0.04	14.71	98%		12.9	8	0.00	132.12		23.7	0	25.22			0.00	69.19	100%	
10-Aug	24	7	0.08	14.79	99%		No Fishing		0.00	132.12		12.5	0	25.22			0.00	69.19	100%	
11-Aug	24	2	0.08	14.84	99%		12.2	0	0.00	132.12		0.00	25.22	99%			0.00	69.14	100%	
12-Aug	24	3	0.13	15.00	100%		12.3	0	0.00	132.12		1.1	0	25.22			0.00	69.14	100%	
13-Aug	24	0	0.00	15.00	100%		12.0	0	0.00	132.12		0.00	25.22	99%			0.00	69.14	100%	
14-Aug	24	9	0.00	15.00	100%		12.0	0	0.00	132.12		10.7	1	25.26			0.00	69.14	100%	
15-Aug	24	0	0.00	15.00	100%		12.3	1	0.00	132.29		0.00	25.40	100%			0.00	69.19	100%	
16-Aug	24	0	0.00	15.00	100%		0.00	132.25	100%			12.2	1	25.31	100%		0.00	69.20	100%	
17-Aug	24	0	0.00	15.00	100%		0.00	132.20	100%			0.00	25.31	100%			0.00	69.20	100%	
18-Aug	24	0	0.00	15.00	100%		0.00	132.20	100%			0.00	25.31	100%			0.00	69.20	100%	
19-Aug	24	0	0.00	15.00	100%		0.00	132.20	100%			0.00	25.31	100%			0.00	69.20	100%	
20-Aug	24	0	0.00	15.00	100%		0.00	132.20	100%			0.00	25.31	100%			0.00	69.20	100%	
21-Aug	24	0	0.00	15.00	100%		0.00	132.20	100%			0.00	25.31	100%			0.00	69.20	100%	
22-Aug	24	0	0.00	15.00	100%		0.00	132.20	100%			0.00	25.31	100%			0.00	69.20	100%	
23-Aug	24	0	0.00	15.00	100%		0.00	132.20	100%			0.00	25.31	100%			0.00	69.20	100%	
24-Aug	24	0	0.00	15.00	100%		0.00	132.20	100%			0.00	25.31	100%			0.00	69.20	100%	
25-Aug	24	0	0.00	15.00	100%		0.00	132.20	100%			0.00	25.31	100%			0.00	69.20	100%	
26-Aug	24	0	0.00	15.00	100%		0.00	132.20	100%			0.00	25.31	100%			0.00	69.20	100%	
27-Aug	24	0	0.00	15.00	100%		0.00	132.20	100%			0.00	25.31	100%			0.00	69.20	100%	
28-Aug	24	0	0.00	15.00	100%		0.00	132.20	100%			0.00	25.31	100%			0.00	69.20	100%	
29-Aug	24	0	0.00	15.00	100%		0.00	132.20	100%</											

Appendix Table 3. (Page 2 of 5).

1985 Pink Salmon ^a				1986 Pink Salmon ^a				1987 Pink Salmon ^a				1988 Pink Salmon ^a						
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)			
14-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%		
15-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%		
16-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%		
17-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%		
18-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%		
19-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%		
20-Jun		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%		0.00	0.00	0%		
21-Jun		0.00	0.00	0%	23.9	7	0.29	0.29	1%		0.00	0.00	0%	24.3	32	0.32	0.32	
22-Jun		0.00	0.00	0%	24.3	53	0.53	0.53	2%		0.00	0.00	0%	25.0	20	0.44	0.44	
23-Jun		0.00	0.00	0%	23.9	22	0.88	0.88	4%		0.00	0.00	0%	24.0	35	0.49	0.49	
24-Jun		0.00	0.00	0%	23.7	37	1.56	1.56	5%		0.00	0.00	0%	24.2	22	0.91	0.91	
25-Jun		0.00	0.00	0%	24.0	51	2.13	2.13	14%		0.00	0.00	0%	23.7	19	0.42	0.42	
26-Jun		0.00	0.00	0%	24.0	39	1.56	1.56	10%		0.00	0.00	0%	9.0	18	0.78	0.78	
27-Jun		0.00	0.00	0%	24.0	27	1.13	1.13	5%		0.00	0.00	0%	No Fishing	230	8.73	8.73	
28-Jun		0.00	0.00	0%	24.3	8	0.66	0.66	2%		0.00	0.00	0%	No Fishing	54	2.04	2.04	
29-Jun	24.1	1	0.04	0.04	0%	24.0	36	1.50	1.50	26%		0.00	0.00	0%	No Fishing	53	1.62	1.62
30-Jun	23.7	1	0.04	0.04	0%	24.0	64	2.67	2.67	3%		0.00	0.00	0%	No Fishing	58	1.99	1.99
1-Jul	9.8	0	0.00	0.00	0%	24.1	75	3.11	3.11	41%		0.00	0.00	0%	No Fishing	72	2.08	2.08
2-Jul	7.0	0	0.00	0.00	0%	23.9	68	2.76	2.76	4%		0.00	0.00	0%	No Fishing	27	2.62	2.62
3-Jul	24.0	0	0.00	0.00	0%	24.1	29	1.20	1.20	31%		0.00	0.00	0%	No Fishing	210	23.27	23.27
4-Jul	23.8	0	0.00	0.00	0%	23.9	28	1.17	1.17	54%		0.00	0.00	0%	No Fishing	38	1.57	1.57
5-Jul	23.9	0	0.00	0.00	0%	24.2	31	0.99	0.99	30%		0.00	0.00	0%	No Fishing	32	1.33	1.33
6-Jul	9.2	1	0.11	0.11	0%	24.0	7	0.29	0.29	37%		0.00	0.00	0%	No Fishing	23	0.96	0.96
7-Jul	No Fishing	0.08	0.27	48%	24.8	2	0.08	0.08	57%		0.00	0.00	0%	No Fishing	29	1.20	1.20	
8-Jul	23.2	1	0.04	0.04	0%	24.3	4	0.08	0.08	57%		0.00	0.00	0%	No Fishing	23	1.13	1.13
9-Jul	24.1	0	0.00	0.00	0%	24.8	4	0.17	0.17	48%		0.00	0.00	0%	No Fishing	23	1.10	1.10
10-Jul	23.9	0	0.00	0.00	0%	23.9	3	0.13	0.13	38%		0.00	0.00	0%	No Fishing	23	0.90	0.90
11-Jul	24.1	0	0.00	0.00	0%	24.2	3	0.12	0.12	38%		0.00	0.00	0%	No Fishing	23	0.90	0.90
12-Jul	24.4	0	0.00	0.00	0%	24.4	1	0.08	0.08	57%		0.00	0.00	0%	No Fishing	23	0.96	0.96
13-Jul	8.6	0	0.00	0.00	0%	24.0	2	0.08	0.08	57%		0.00	0.00	0%	No Fishing	23	0.90	0.90
14-Jul	No Fishing	0.00	0.00	0%	24.3	3	0.12	0.12	38%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
15-Jul	24.3	0	0.00	0.00	0%	23.9	2	0.08	0.08	57%		0.00	0.00	0%	No Fishing	23	0.90	0.90
16-Jul	23.9	0	0.00	0.00	0%	24.1	3	0.12	0.12	38%		0.00	0.00	0%	No Fishing	23	0.90	0.90
17-Jul	23.8	3	0.12	0.43	0%	24.0	14	0.58	0.58	41%		0.00	0.00	0%	No Fishing	23	0.90	0.90
18-Jul	11.8	4	0.12	0.35	0%	24.4	24	0.91	0.91	63%		0.00	0.00	0%	No Fishing	23	0.90	0.90
19-Jul	24.1	0	0.00	0.00	0%	24.0	25	0.88	0.88	66%		0.00	0.00	0%	No Fishing	23	0.90	0.90
20-Jul	No Fishing	0.02	0.18	48%	24.0	18	0.75	0.75	47%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
21-Jul	No Fishing	0.02	0.18	48%	24.0	15	0.63	0.63	41%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
22-Jul	24.2	1	0.04	0.64	54%	24.2	15	0.54	0.54	37%		0.00	0.00	0%	No Fishing	23	0.90	0.90
23-Jul	24.4	0	0.00	0.00	0%	24.8	30	0.37	0.37	71%		0.00	0.00	0%	No Fishing	23	0.90	0.90
24-Jul	23.1	1	0.04	0.48	50%	24.0	28	1.78	1.78	62%		0.00	0.00	0%	No Fishing	23	0.90	0.90
25-Jul	0.00	0.00	0.00	0%	24.1	41	1.70	1.70	31%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
26-Jul	0.00	0.00	0.00	0%	24.0	22	1.83	1.83	83%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
27-Jul	0.00	0.00	0.00	0%	24.0	19	0.63	0.63	36%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
28-Jul	0.00	0.00	0.00	0%	24.2	7	0.29	0.29	41%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
29-Jul	0.00	0.00	0.00	0%	24.2	7	0.29	0.29	41%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
30-Jul	0.00	0.00	0.00	0%	24.0	1	0.13	0.13	33%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
31-Jul	0.00	0.00	0.00	0%	24.5	30	0.41	0.41	55%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
1-Aug	0.00	0.00	0.00	0%	No Fishing	0.49	0.55	91%		0.00	0.00	0%	No Fishing	23	0.90	0.90		
2-Aug	0.00	0.00	0.00	0%	No Fishing	0.49	0.62	92%		0.00	0.00	0%	No Fishing	23	0.90	0.90		
3-Aug	0.00	0.00	0.00	0%	No Fishing	0.49	0.61	93%		0.00	0.00	0%	No Fishing	23	0.90	0.90		
4-Aug	0.00	0.00	0.00	0%	No Fishing	0.49	0.71	94%		0.00	0.00	0%	No Fishing	23	0.90	0.90		
5-Aug	0.00	0.00	0.00	0%	24.2	14	0.58	0.58	40%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
6-Aug	0.00	0.00	0.00	0%	24.2	6	0.23	0.23	36%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
7-Aug	0.00	0.00	0.00	0%	23.7	7	0.30	0.30	43%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
8-Aug	0.00	0.00	0.00	0%	24.4	1	0.04	0.04	57%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
9-Aug	0.00	0.00	0.00	0%	11.9	3	0.17	0.17	54%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
10-Aug	0.00	0.00	0.00	0%	No Fishing	0.21	0.45	98%		0.00	0.00	0%	No Fishing	23	0.90	0.90		
11-Aug	0.00	0.00	0.00	0%	24.0	6	0.23	0.23	36%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
12-Aug	0.00	0.00	0.00	0%	24.2	2	0.08	0.08	57%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
13-Aug	0.00	0.00	0.00	0%	24.0	0	0.00	0.00	57%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
14-Aug	0.00	0.00	0.00	0%	24.1	1	0.04	0.04	57%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
15-Aug	0.00	0.00	0.00	0%	24.1	3	0.12	0.12	38%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
16-Aug	0.00	0.00	0.00	0%	24.0	18	0.18	0.18	50%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
17-Aug	0.00	0.00	0.00	0%	24.0	8	0.22	0.22	50%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
18-Aug	0.00	0.00	0.00	0%	24.0	0	0.00	0.00	57%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
19-Aug	0.00	0.00	0.00	0%	24.1	1	0.04	0.04	57%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
20-Aug	0.00	0.00	0.00	0%	24.0	1	0.04	0.04	57%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
21-Aug	0.00	0.00	0.00	0%	24.0	22	0.18	0.18	50%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
22-Aug	0.00	0.00	0.00	0%	24.0	23	0.18	0.18	50%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
23-Aug	0.00	0.00	0.00	0%	24.0	23	0.18	0.18	50%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
24-Aug	0.00	0.00	0.00	0%	24.0	23	0.18	0.18	50%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
25-Aug	0.00	0.00	0.00	0%	24.0	23	0.18	0.18	50%		0.00	0.00	0%	No Fishing	23	0.90	0.90	
26-Aug	0.00	0.00	0.00	0%	24.0	23	0.18	0.18	50%</td									

Appendix Table 3. (Page 3 of 5).

1989 Pink Salmon*							1990 Pink Salmon*							1991 Pink Salmon*							1992 Pink Salmon*											
Date	Hour Fished	Catch	Catch per Unit Effort (CPUE)				Hour Fished	Catch	Catch per Unit Effort (CPUE)				Hour Fished	Catch	Catch per Unit Effort (CPUE)				Hour Fished	Catch	Catch per Unit Effort (CPUE)				Hour Fished	Catch	Catch per Unit Effort (CPUE)					
			Fisher	Catch	CPUE				Fisher	Catch	CPUE				Fisher	Catch	CPUE				Fisher	Catch	CPUE				Fisher	Catch	CPUE			
14-Jun		0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
15-Jun		0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
16-Jun		0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
17-Jun		0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
18-Jun		0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
19-Jun		0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
20-Jun		0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
21-Jun		0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
22-Jun		0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
23-Jun		0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
24-Jun		0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
25-Jun		0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
26-Jun		0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
27-Jun		0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
28-Jun		0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
29-Jun	240	7	0.29	0.29	0%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
30-Jun No Fishing		0.36	0.35	1%				0.3	11	1.18	1.29	1%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
1-Jul	34.8	15	0.43	1.38	1%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
2-Jul No Fishing		0.24	1.32	2%				22.9	13	0.37	7.64	1%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
3-Jul	34.1	1	0.04	1.38	2%			24.3	17	0.30	4.34	2%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
4-Jul	24.0	2	0.06	1.43	2%			24.0	11	0.46	8.80	21%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
5-Jul	23.9	3	0.13	1.37	2%			23.8	10	0.42	9.22	22%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
6-Jul	24.1	3	0.23	1.28	2%			23.8	28	1.18	10.39	23%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
7-Jul	24.0	2	0.08	1.06	3%			0.0	7	0.71	11.10	27%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
8-Jul No Fishing		1.04	12.14	2%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
9-Jul	24.0	8	0.00	1.86	1%			24.1	35	1.37	13.31	32%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
10-Jul	24.1	12	0.30	2.61	4%			23.8	35	1.48	14.99	36%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
11-Jul	23.9	12	0.30	3.11	4%			24.3	32	1.32	16.11	39%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
12-Jul	24.0	16	0.67	3.76	5%			23.9	31	1.30	17.60	42%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
13-Jul	24.1	16	0.67	4.44	6%			23.8	44	1.85	19.45	47%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
14-Jul	24.0	34	1.42	5.86	8%			0.0	23	2.33	21.80	52%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
15-Jul	24.1	36	3.49	11.32	16%			0.0	13	3.40	11.32	73%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
16-Jul No Fishing		3.60	16.95	2%				23.3	49	2.10	26.13	63%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
17-Jul	14.0	30	5.71	22.67	11%			24.0	34	1.42	27.54	66%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
18-Jul	24.2	117	4.43	27.50	18%			24.0	50	2.08	29.61	71%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
19-Jul	24.1	191	7.93	35.43	49%			23.9	36	2.34	31.97	77%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
20-Jul	24.1	189	7.84	43.27	59%			24.4	66	2.70	34.68	83%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
21-Jul	24.0	144	6.00	49.22	68%			0.0	7	0.71	38.08	91%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
22-Jul	10.0	34	3.40	54.67	73%			0.0	1.91	39.99	96%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%				
23-Jul No Fishing		3.83	58.32	10%				23.7	10	0.42	41.41	97%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
24-Jul	18.8	66	2.29	60.81	9%			23.8	7	0.29	41.71	98%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
25-Jul	18.3	32	1.75	62.56	10%			24.3	4	0.16	40.87	98%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
26-Jul	23.8	36	2.31	64.87	9%			24.4	3	0.13	41.60	98%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
27-Jul	24.5	65	2.63	67.32	9%			24.4	5	0.12	41.12	99%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
28-Jul	23.7	27	1.14	68.66	94%			0.0	9	0.00	41.47	100%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%			
29-Jul	24.2	13	0.47	70.13	95%			0.0	7.5	0.00	41.47	100%			0.00	0.00	0%				0.00	0.00	0%				0.00	0.00	0%</			

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1993 Pink Salmon ^b				1994 Pink Salmon ^c				1995 Pink Salmon ^d				1996 Pink Salmon ^e			
Date	Hour Fished	Catch per Unit Effort (CPUE)	Cumulative Proportion	Date	Hour Fished	Catch per Unit Effort (CPUE)	Cumulative Proportion	Date	Hour Fished	Catch per Unit Effort (CPUE)	Cumulative Proportion	Date	Hour Fished	Catch per Unit Effort (CPUE)	Cumulative Proportion
14-Jun		0.00	0.00	15-Jun		0.00	0.00	16-Jun		0.00	0.00	17-Jun		0.00	0.00
18-Jun		0.00	0.00	19-Jun		0.00	0.00	20-Jun		0.00	0.00	21-Jun		0.00	0.00
22-Jun		0.00	0.00	23-Jun		0.00	0.00	24-Jun		0.00	0.00	25-Jun	24.0	1	0.04
26-Jun	23.7	0	0.00	27-Jun	23.8	0	0.00	28-Jun	23.8	0	0.00	29-Jun	24.0	0	0.00
30-Jun	24.0	0	0.00	1-Jul	24.0	1	0.04	2-Jul	24.0	1	0.04	3-Jul	8.5	0	0.00
4-Jul No Fishing		0.08	0.21	5-Jul	4	0.17	0.39	6-Jul	4	0.17	0.54	7-Jul	5	0.22	0.75
8-Jul	10	0.42	1.17	9-Jul	11	0.46	1.63	10-Jul	9.0	10.56	79.96	11-Jul No Fishing	0.62	2.39	23%
12-Jul	24.0	27	1.43	13-Jul	15.0	196	11.07	14-Jul	24.0	116	4.83	15-Jul	15.0	155	6.46
16-Jul	24.0	19	0.79	17-Jul	15.0	187	12.47	18-Jul	24.0	87	3.63	19-Jul	15.0	116	7.73
20-Jul	24.0	21	0.98	21-Jul	15.0	296	19.73	22-Jul	24.0	182	12.13	23-Jul	15.0	142	14.23
25-Jul	24.0	14	0.58	26-Jul	15.0	182	16.03	27-Jul	24.0	106	4.42	28-Jul	15.0	113	9.18
29-Jul	24.0	34	1.00	30-Jul	8.0	114	14.23	31-Jul	24.0	102	4.42	32-Jul	15.0	273	11.70
33-Jul	No Fishing		0.37	34-Jul	15.0	93	6.20	35-Jul	24.0	2	0.08	36-Jul	15.0	196	11.07
37-Jul	No Fishing		0.37	38-Jul	15.0	88	5.87	39-Jul	24.0	9	0.38	40-Jul	15.0	187	12.47
41-Jul	No Fishing		0.00	42-Jul	15.0	112	7.42	43-Jul	24.0	5	0.21	44-Jul	15.0	296	19.73
45-Jul	No Fishing		0.00	46-Jul	15.0	102	6.80	47-Jul	24.0	10	0.42	48-Jul	15.0	182	12.13
49-Jul	No Fishing		0.00	50-Jul	15.0	97	6.47	51-Jul	24.0	7	0.08	52-Jul	15.0	182	12.13
53-Jul	No Fishing		0.00	54-Jul	15.0	80	5.20	55-Jul	24.0	17	0.72	56-Jul	15.0	196	11.07
57-Jul	No Fishing		0.00	58-Jul	15.0	87	5.87	59-Jul	24.0	13	0.54	60-Jul	15.0	187	12.47
61-Jul	No Fishing		0.00	62-Jul	15.0	98	6.32	63-Jul	24.0	6	0.23	64-Jul	15.0	187	12.47
65-Jul	No Fishing		0.00	66-Jul	15.0	102	6.80	67-Jul	24.0	8	0.33	68-Jul	15.0	273	11.70
69-Jul	No Fishing		0.00	70-Jul	15.0	97	6.47	71-Jul	24.0	27	1.13	72-Jul	15.0	182	12.13
73-Jul	No Fishing		0.00	74-Jul	15.0	80	5.20	75-Jul	24.0	4	0.17	76-Jul	15.0	182	12.13
77-Jul	No Fishing		0.00	78-Jul	15.0	88	5.87	79-Jul	24.0	8	0.33	80-Jul	15.0	187	12.47
81-Jul	No Fishing		0.00	82-Jul	15.0	98	6.32	83-Jul	24.0	11	0.46	84-Jul	15.0	187	12.47
85-Jul	No Fishing		0.00	86-Jul	15.0	102	6.80	87-Jul	24.0	12	0.50	88-Jul	15.0	273	11.70
89-Jul	No Fishing		0.00	90-Jul	15.0	97	6.47	91-Jul	24.0	15	0.63	92-Jul	15.0	182	12.13
93-Jul	No Fishing		0.00	94-Jul	15.0	80	5.20	95-Jul	24.0	1	0.04	96-Jul	15.0	182	12.13
97-Jul	No Fishing		0.00	98-Jul	15.0	87	5.87	99-Jul	24.0	8	0.33	100-Jul	15.0	187	12.47
102-Aug	No Fishing		0.00	103-Aug	15.0	98	6.32	104-Aug	24.0	27	1.13	105-Aug	15.0	182	12.13
106-Aug	No Fishing		0.00	107-Aug	15.0	102	6.80	108-Aug	24.0	4	0.17	109-Aug	15.0	182	12.13
110-Aug	No Fishing		0.00	111-Aug	15.0	97	6.47	112-Aug	24.0	15	0.63	113-Aug	15.0	182	12.13
114-Aug	No Fishing		0.00	115-Aug	15.0	80	5.20	116-Aug	24.0	1	0.04	117-Aug	15.0	182	12.13
118-Aug	No Fishing		0.00	119-Aug	15.0	87	5.87	120-Aug	24.0	8	0.33	121-Aug	15.0	187	12.47
122-Aug	No Fishing		0.00	123-Aug	15.0	98	6.32	124-Aug	24.0	11	0.46	125-Aug	15.0	187	12.47
126-Aug	No Fishing		0.00	127-Aug	15.0	102	6.80	128-Aug	24.0	12	0.50	129-Aug	15.0	273	11.70
130-Aug	No Fishing		0.00	131-Aug	15.0	97	6.47	132-Aug	24.0	15	0.63	133-Aug	15.0	182	12.13
134-Aug	No Fishing		0.00	135-Aug	15.0	80	5.20	136-Aug	24.0	1	0.04	137-Aug	15.0	182	12.13
138-Aug	No Fishing		0.00	139-Aug	15.0	87	5.87	140-Aug	24.0	8	0.33	141-Aug	15.0	187	12.47
142-Aug	No Fishing		0.00	143-Aug	15.0	98	6.32	144-Aug	24.0	11	0.46	145-Aug	15.0	187	12.47
146-Aug	No Fishing		0.00	147-Aug	15.0	102	6.80	148-Aug	24.0	12	0.50	149-Aug	15.0	273	11.70
150-Aug	No Fishing		0.00	151-Aug	15.0	97	6.47	152-Aug	24.0	15	0.63	153-Aug	15.0	182	12.13
154-Aug	No Fishing		0.00	155-Aug	15.0	80	5.20	156-Aug	24.0	1	0.04	157-Aug	15.0	182	12.13
158-Aug	No Fishing		0.00	159-Aug	15.0	87	5.87	160-Aug	24.0	8	0.33	161-Aug	15.0	187	12.47
162-Aug	No Fishing		0.00	163-Aug	15.0	98	6.32	164-Aug	24.0	11	0.46	165-Aug	15.0	187	12.47
166-Aug	No Fishing		0.00	167-Aug	15.0	102	6.80	168-Aug	24.0	12	0.50	169-Aug	15.0	273	11.70
170-Aug	No Fishing		0.00	171-Aug	15.0	97	6.47	172-Aug	24.0	15	0.63	173-Aug	15.0	182	12.13
174-Aug	No Fishing		0.00	175-Aug	15.0	80	5.20	176-Aug	24.0	1	0.04	177-Aug	15.0	182	12.13
178-Aug	No Fishing		0.00	179-Aug	15.0	87	5.87	180-Aug	24.0	8	0.33	181-Aug	15.0	187	12.47
182-Aug	No Fishing		0.00	183-Aug	15.0	98	6.32	184-Aug	24.0	11	0.46	185-Aug	15.0	187	12.47
186-Aug	No Fishing		0.00	187-Aug	15.0	102	6.80	188-Aug	24.0	12	0.50	189-Aug	15.0	273	11.70
190-Aug	No Fishing		0.00	191-Aug	15.0	97	6.47	192-Aug	24.0	15	0.63	193-Aug	15.0	182	12.13
194-Aug	No Fishing		0.00	195-Aug	15.0	80	5.20	196-Aug	24.0	1	0.04	197-Aug	15.0	182	12.13
198-Aug	No Fishing		0.00	199-Aug	15.0	87	5.87	200-Aug	24.0	8	0.33	201-Aug	15.0	187	12.47
202-Aug	No Fishing		0.00	203-Aug	15.0	98	6.32	204-Aug	24.0	11	0.46	205-Aug	15.0	187	12.47
206-Aug	No Fishing		0.00	207-Aug	15.0	102	6.80	208-Aug	24.0	12	0.50	209-Aug	15.0	273	11.70
210-Aug	No Fishing		0.00	211-Aug	15.0	97	6.47	212-Aug	24.0	15	0.63	213-Aug	15.0	182	12.13
214-Aug	No Fishing		0.00	215-Aug	15.0	80	5.20	216-Aug	24.0	1	0.04	217-Aug	15.0	182	12.13
218-Aug	No Fishing		0.00	219-Aug	15.0	87	5.87	220-Aug	24.0	8	0.33	221-Aug	15.0	187	12.47
222-Aug	No Fishing		0.00	223-Aug	15.0	98	6.32	224-Aug	24.0	11	0.46	225-Aug	15.0	187	12.47
226-Aug	No Fishing		0.00	227-Aug	15.0	102	6.80	228-Aug	24.0	12	0.50	229-Aug	15.0	273	11.70
230-Aug	No Fishing		0.00	231-Aug	15.0	97	6.47	232-Aug	24.0	15	0.63	233-Aug	15.0	182	12.13
234-Aug	No Fishing		0.00	235-Aug	15.0	80	5.20	236-Aug	24.0	1	0.04	237-Aug	15.0	182	12.13
238-Aug	No Fishing		0.00	239-Aug	15.0	87	5.87	240-Aug	24.0	8	0.33	241-Aug	15.0	187	12.47
242-Aug	No Fishing		0.00	243-Aug	15.0	98	6.32	244-Aug	24.0	11	0.46	245-Aug	15.0	187	12.47
246-Aug	No Fishing		0.00	247-Aug	15.0	102	6.80	248-Aug	24.0	12	0.50	249-Aug	15.0	273	11.70
250-Aug	No Fishing		0.00	251-Aug	15.0	97	6.47	252-Aug	24.0	15	0.63	253-Aug	15.0	182	12.13
254-Aug	No Fishing		0.00	255-Aug	15.0	80	5.20	256-Aug	24.0	1	0.04	257-Aug	15.0	182	12.13
258-Aug	No Fishing		0.00	259-Aug	15.0	87	5.87	260-Aug	24.0	8	0.33	261-Aug	15.0	187	12.47
262-Aug	No Fishing		0.00	263-Aug	15.0	98	6.32	264-Aug	24.0	11	0.46	265-Aug	15.0	187	12.47
266-Aug	No Fishing		0.00	267-Aug	15.0	102	6.80	268-Aug	24.0	12	0.50	269-Aug	15.0	273	11.70
270-Aug	No Fishing		0.00	271-Aug	15.0	97	6.47	272-Aug	24.0	15	0.63	273-Aug	15.0	182	12.13
274-Aug	No Fishing		0.00	275-Aug	15.0	80	5.20	276-Aug	24.0	1	0.04	277-Aug	15.0	182	12.13
278-Aug	No Fishing		0.00	279-Aug	15.0	87	5.87	280-Aug	24.0	8	0.33	281-Aug	15.0	187	12.47
282-Aug	No Fishing		0.00	283-Aug	15.0	98	6.32	284-Aug	24.0	11	0.46	285-Aug	15.0	187	12.47
286-Aug	No Fishing		0.00	287-Aug	15.0	102	6.80	288-Aug	24.0	12	0.50	289-Aug	15.0	273	11.70
290-Aug	No Fishing		0.00	291-Aug	15.0	97	6.47	292-Aug	24.0	15	0.63	293-Aug	15.0	182	12.13
294-Aug	No Fishing		0.00	295-Aug	15.0	80	5.20	296-Aug	24.0	1	0.04	297-Aug	15.0		

Appendix Table 3. (Page 5 of 5).

1997 Pink Salmon*							1998 Pink Salmon*							Pink Salmon						
Date	Hour Fished	Catch	Catch per Unit Effect (CPUE)			Cumulative Proportion		Hour Fished	Catch	Catch per Unit Effect (CPUE)				Total Year Cumulative CPUE 1982- 1996	Total Year Aveage CPUE 1982- 1997	Total Year Cumulative Proportion 1982- 1996	Total Year Aveage CPUE 1982- 1997	Total Year Cumulative Proportion 1982- 1997		
			Unsk. Catches	Catch Effect	CPUE					Unsk. Catches	Catch Effect	CPUE								
14-Jun		0.09	0.00	0.00	0%				0.00	0.00	0.00	0%		0.00	0.00	0%	0.00	0.00	0%	0%
15-Jun		0.00	0.00	0.00	0%				0.00	0.00	0.00	0%		0.00	0.00	0%	0.00	0.00	0%	0%
16-Jun		0.00	0.00	0.00	0%				0.00	0.00	0.00	0%		0.00	0.00	0%	0.00	0.00	0%	0%
17-Jun		0.09	0.00	0.00	0%				0.00	0.00	0.00	0%		0.10	0.00	0%	0.00	0.00	0%	0%
18-Jun		0.09	0.00	0.00	0%				0.00	0.00	0.00	0%		0.22	0.00	0%	0.00	0.00	0%	0%
19-Jun		0.00	0.00	0.00	0%				0.00	0.00	0.00	0%		0.33	0.00	0%	0.00	0.00	0%	0%
20-Jun		0.09	0.00	0.00	0%				0.00	0.00	0.00	0%		0.66	0.00	0%	0.00	0.00	0%	0%
21-Jun		0.09	0.00	0.00	0%				0.00	0.00	0.00	0%		0.94	0.00	0%	0.00	0.00	0%	0%
22-Jun		0.20	0.00	0.00	0%				0.00	0.01	0.01	0%		1.42	0.00	0%	0.00	0.00	0%	0%
23-Jun		0.00	0.00	0.00	0%				0.00	0.00	0.00	0%		1.99	0.00	0%	0.00	0.00	0%	0%
24-Jun		0.09	0.00	0.00	0%				0.00	0.00	0.00	0%		2.78	0.00	0%	0.00	0.00	0%	0%
25-Jun		0.00	0.00	0.00	0%				0.00	0.00	0.00	0%		4.17	0.00	0%	0.00	0.00	0%	0%
26-Aug		0.08	0.00	0.00	0%				0.00	0.01	0.01	0%		5.72	0.01	0%	0.00	0.00	0%	0%
27-Jun		0.08	0.00	0.00	0%				24.5	3	0.18	0.18	0%	7.44	0.01	11%	0.00	0.00	0%	0%
28-Jun		0.00	0.00	0.00	0%				24.0	3	0.13	0.46	2%	9.84	0.03	13%	0.00	0.00	0%	0%
29-Jun		0.00	0.00	0.00	0%				24.0	4	0.25	0.71	3%	10.07	0.13	14%	1%	0.00	0%	0%
30-Jun		0.00	0.00	0.00	0%				24.0	12	0.30	1.21	5%	11.83	0.33	17%	3%	0.00	0%	0%
1-Jul		0.09	0.00	0.00	0%				24.0	17	0.75	1.92	7%	13.79	0.61	20%	4%	0.00	0%	0%
2-Jul		0.00	0.00	0.00	0%				24.0	14	0.58	2.39	10%	16.21	0.74	24%	4%	0.00	0%	0%
3-Jul		0.00	0.00	0.00	0%				24.0	17	0.71	3.21	12%	18.33	0.89	26%	5%	0.00	0%	0%
4-Jul	24.0	8	0.17	0.17	1%				24.0	16	0.67	3.88	15%	20.44	1.08	29%	5%	0.00	0%	0%
5-Jul	8.0	1	0.13	0.25	1%				24.0	23	0.96	4.23	19%	22.47	1.21	31%	7%	0.00	0%	0%
6-Jul No Fishing		0.18	0.44	2%					24.0	41	1.74	6.54	29%	24.79	1.47	54%	9%	0.00	0%	0%
7-Jul	24.0	4	0.17	0.60	2%				24.0	39	0.83	7.38	29%	27.88	1.63	37%	17%	0.00	0%	0%
8-Jul	24.0	7	0.29	0.99	4%				24.0	15	0.63	8.00	31%	30.23	1.92	49%	14%	0.00	0%	0%
9-Jul	24.0	2	0.08	0.94	4%				24.0	13	0.54	8.54	34%	32.40	2.14	47%	16%	0.00	0%	0%
10-Jul	24.0	2	0.08	1.16	4%				24.0	19	1.88	10.17	39%	33.31	2.62	46%	18%	0.00	0%	0%
11-Jul	24.0	8	0.17	1.23	5%				24.0	19	2.10	12.54	49%	37.83	3.01	59%	20%	0.00	0%	0%
12-Jul	8.0	4	0.50	1.73	7%				24.0	15	1.92	14.46	56%	40.57	3.17	53%	22%	0.00	0%	0%
13-Jul No Fishing		0.32	2.23	9%					24.0	13	1.46	15.92	62%	43.83	4.09	57%	26%	0.00	0%	0%
14-Jul	24.0	17	0.14	2.79	11%				24.0	20	0.83	16.75	65%	46.57	4.69	61%	26%	0.00	0%	0%
15-Jul	24.0	14	0.58	1.38	13%				24.0	19	0.75	17.34	68%	49.38	5.82	64%	27%	0.00	0%	0%
16-Jul	24.0	23	0.96	4.33	17%				24.0	26	1.08	18.63	72%	51.13	7.05	67%	37%	0.00	0%	0%
17-Jul	24.0	27	1.13	5.46	22%				24.0	15	0.65	19.23	75%	54.45	8.30	70%	43%	0.00	0%	0%
18-Jul	24.0	24	1.00	6.46	26%				24.0	8	1.00	20.25	76%	57.08	9.37	71%	49%	0.00	0%	0%
19-Jul	8.0	13	1.03	8.04	32%				24.0	15	0.65	21.08	82%	59.44	10.77	77%	51%	0.00	0%	0%
20-Jul No Fishing		1.48	9.36	38%					24.0	18	0.67	21.75	84%	62.08	12.08	80%	58%	0.00	0%	0%
21-Jul	24.0	32	1.33	10.00	46%				24.0	8	0.33	22.08	86%	64.37	13.40	81%	65%	0.00	0%	0%
22-Jul	8.0	32	1.03	12.23	49%				24.0	3	0.21	22.29	86%	65.95	14.74	83%	72%	0.00	0%	0%
23-Jul	24.0	40	1.87	13.90	56%				24.0	3	0.13	22.42	87%	67.30	15.33	87%	73%	0.00	0%	0%
24-Jul	28	1.57	13.06	60%					24.0	5	0.21	22.68	88%	68.15	16.30	88%	78%	0.00	0%	0%
25-Jul	24.0	32	1.19	16.40	66%				24.0	1	0.13	22.79	88%	69.23	16.78	90%	79%	0.00	0%	0%
26-Jul	8.0	10	1.25	17.63	71%				24.0	19	0.19	22.94	89%	70.07	17.30	91%	81%	0.00	0%	0%
27-Jul	1.13	18.77	72%						24.0	4	0.23	23.19	90%	70.79	17.86	93%	82%	0.00	0%	0%
28-Jul	24.0	28	1.00	19.77	79%				24.0	1	0.04	23.23	90%	71.43	18.25	93%	84%	0.00	0%	0%
29-Jul	24.0	36	1.39	21.27	83%				24.0	4	0.17	23.40	91%	71.87	18.84	94%	86%	0.00	0%	0%
30-Jul	24.0	25	1.08	22.31	89%				24.0	8	0.33	23.73	92%	72.26	19.24	95%	88%	0.00	0%	0%
31-Jul	24.0	17	0.71	23.00	92%				24.0	1	0.04	23.77	92%	73.34	19.26	96%	89%	0.00	0%	0%
1-Aug	24.0	7	0.29	23.11	93%				24.0	1	0.00	23.77	92%	73.66	19.73	96%	91%	0.00	0%	0%
2-Aug	8.0	2	0.13	23.86	94%				24.0	10	0.00	23.89	93%	73.86	19.98	97%	92%	0.00	0%	0%
3-Aug	24.0	29	0.29	23.83	95%				24.0	1	0.04	24.02	93%	74.10	20.38	97%	94%	0.00	0%	0%
4-Aug	24.0	10	0.42	24.27	97%				24.0	2	0.08	24.47	94%	74.32	20.67	97%	96%	0.00	0%	0%
5-Aug	24.0	8	0.13	24.80	99%				24.0	4	0.17	24.33	94%	74.82	20.82	98%	97%	0.00	0%	0%
6-Aug	24.0	6	0.23	24.83	100%				24.0	1	0.08	24.38	95%	75.12	20.95	98%	97%	0.00	0%	0%
7-Aug	24.0	4	0.09	24.83	100%				24.0	3	0.25	24.67	96%	75.44	21.03	98%	98%	0.00	0%	0%
8-Aug	24.0	1	0.04	24.94	100%				24.0	1	0.13	24.79	96%	75.30	21.11	99%	98%	0.00	0%	0%
9-Aug	8.0	11	0.08	24.96	100%				24.0	1	0.08	24.89	96%	75.63	21.18	99%	99%	0.00	0%	0%
10-Aug	No Fishing	0.00	24.96	100%					24.0	1	0.13	25.58	99%	76.45	21.58	100%	100%	0.00	0%	0%
11-Aug	24.0	1	0.08	24.99	100%				24.0	1	0.13	25.71	100%	76.49	21.40	100%	100%	0.00	0%	0%
12-Aug	24.0	0	0.08	24.96	100%				24.0	1	0.08	25.79	100%	76.52	21.42	100%	100%	0.00	0%	0%
13-Aug	24.0	0	0.08	24.90	100%				24.0	0	0.08	25.79	100%	76.54	21.42	100%	100%	0.00	0%	0%
14-Aug	24.0	1	0.06	24.94	100%				24.0	0	0.06	25.79	100%	76.56	21.42	100%	100%	0.00	0%	0%
15-Aug	24.0	0	0.08	24.94	100%				24.0											

Appendix Table 4. Test fishing catches of chum salmon in 5 7/8" mesh set gillnet, Unalakleet River, Norton Sound, 1981-1986.

1981 Chum Salmon ^a					1982 Chum Salmon ^a					1983 Chum Salmon ^a					1984 Chum Salmon ^a					1985 Chum Salmon ^a				
Date	Hours Fished	Catch per Unit Effort	Catch per CPUE	Cumulative Proportion	Date	Hours Fished	Catch per Unit Effort	Catch per CPUE	Cumulative Proportion	Date	Hours Fished	Catch per Unit Effort	Catch per CPUE	Cumulative Proportion	Date	Hours Fished	Catch per Unit Effort	Catch per CPUE	Cumulative Proportion	Date	Hours Fished	Catch per Unit Effort	Catch per CPUE	Cumulative Proportion
5-Jun					5-Jun					5-Jun					5-Jun					5-Jun				
6-Jun					6-Jun					6-Jun					6-Jun					6-Jun				
7-Jun					7-Jun					7-Jun					7-Jun					7-Jun				
8-Jun					8-Jun					8-Jun					8-Jun					8-Jun				
9-Jun					9-Jun					9-Jun					9-Jun					9-Jun				
10-Jun					10-Jun					10-Jun					10-Jun					10-Jun				
11-Jun					11-Jun					11-Jun					11-Jun					11-Jun				
12-Jun					12-Jun					12-Jun					12-Jun					12-Jun				
13-Jun					13-Jun					13-Jun					13-Jun					13-Jun				
14-Jun					14-Jun					14-Jun					14-Jun					14-Jun				
15-Jun					15-Jun					15-Jun					15-Jun					15-Jun				
16-Jun					16-Jun					16-Jun					16-Jun					16-Jun				
17-Jun					17-Jun					17-Jun					17-Jun					17-Jun				
18-Jun					18-Jun					18-Jun					18-Jun					18-Jun				
19-Jun					19-Jun					19-Jun					19-Jun					19-Jun				
20-Jun					20-Jun					20-Jun					20-Jun					20-Jun				
21-Jun					21-Jun					21-Jun					21-Jun					21-Jun				
22-Jun					22-Jun					22-Jun					22-Jun					22-Jun				
23-Jun					23-Jun					23-Jun					23-Jun					23-Jun				
24-Jun					24-Jun					24-Jun					24-Jun					24-Jun				
25-Jun					25-Jun					25-Jun					25-Jun					25-Jun				
26-Jun					26-Jun					26-Jun					26-Jun					26-Jun				
27-Jun					27-Jun					27-Jun					27-Jun					27-Jun				
28-Jun					28-Jun					28-Jun					28-Jun					28-Jun				
29-Jun					29-Jun					29-Jun					29-Jun					29-Jun				
30-Jun					30-Jun					30-Jun					30-Jun					30-Jun				
31-Jun					31-Jun					31-Jun					31-Jun					31-Jun				
1-Jul					1-Jul					1-Jul					1-Jul					1-Jul				
2-Jul					2-Jul					2-Jul					2-Jul					2-Jul				
3-Jul					3-Jul					3-Jul					3-Jul					3-Jul				
4-Jul					4-Jul					4-Jul					4-Jul					4-Jul				
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9-Jul					9-Jul					9-Jul					9-Jul					9-Jul				
10-Jul					10-Jul					10-Jul					10-Jul					10-Jul				
11-Jul					11-Jul					11-Jul					11-Jul					11-Jul				
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19-Jul					19-Jul					19-Jul					19-Jul					19-Jul				
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25-Jul					25-Jul					25-Jul					25-Jul					25-Jul				
26-Jul					26-Jul					26-Jul					26-Jul					26-Jul				
27-Jul					27-Jul					27-Jul					27-Jul					27-Jul				
28-Jul					28-Jul					28-Jul					28-Jul					28-Jul				
29-Jul					29-Jul					29-Jul					29-Jul					29-Jul				
30-Jul					30-Jul					30-Jul					30-Jul					30-Jul				
31-Jul					31-Jul					31-Jul					31-Jul					31-Jul				
1-Aug					1-Aug					1-Aug					1-Aug					1-Aug				
2-Aug					2-Aug					2-Aug					2-Aug					2-Aug				
3-Aug					3-Aug					3-Aug					3-Aug					3-Aug				
4-Aug					4-Aug					4-Aug					4-Aug					4-Aug				
5-Aug					5-Aug					5-Aug					5-Aug					5-Aug				
6-Aug					6-Aug					6-Aug					6-Aug					6-Aug				
7-Aug					7-Aug					7-Aug					7-Aug					7-Aug				
8-Aug					8-Aug					8-Aug					8-Aug					8-Aug				
9-Aug					9-Aug					9-Aug					9-Aug					9-Aug				
10-Aug					10-Aug					10-Aug					10-Aug					10-Aug				
11-Aug					11-Aug					11-Aug					11-Aug					11-Aug				
12-Aug					12-Aug					12-Aug					12-Aug					12-Aug				
13-Aug					13-Aug					13-Aug					13-Aug					13-Aug				
14-Aug					14-Aug					14-Aug					14-Aug					14-Aug				
15-Aug					15-Aug					15-Aug					15-Aug					15-Aug				
16-Aug					16-Aug					16-Aug					16-Aug					16-Aug				
17-Aug					17-Aug					17-Aug					17-Aug					17-Aug				
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19-Aug					19-Aug					19-Aug					19-Aug					19-Aug				
20-Aug					20-Aug					20-Aug					20-Aug					20-Aug				
21-Aug					21-Aug					21-Aug					21-Aug					21-Aug				
22-Aug					22-Aug					22-Aug					22-Aug					22-Aug				
23-Aug					23-Aug					23-Aug					23-Aug					23-Aug				
24-Aug					24-Aug					24-Aug					24-Aug					24-Aug				
25-Aug					25-Aug					25-Aug														

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Appendix Table 4. (Page 3 of 8).

1986 Chum Salmon*								1987 Chum Salmon*								1988 Chum Salmon*								1989 Chum Salmon*							
Date	Hours Fished	Catch	Catch per Unit Effort				Catch	Catch per Unit Effort				Catch	Catch per Unit Effort				Catch per Unit Effort				Catch per Unit Effort				Catch per Unit Effort						
			User CPUE	CPUE	Catch	Cumulative Proportion		(CPUE)	CPUE	Catch	Cumulative Proportion		(CPUE)	CPUE	Catch	Cumulative Proportion	(CPUE)	CPUE	Catch	Cumulative Proportion	(CPUE)	CPUE	Catch	Cumulative Proportion	(CPUE)	CPUE	Catch	Cumulative Proportion			
9-Jun																															
10-Jun																															
11-Jun																															
12-Jun																															
13-Jun																															
14-Jun																															
15-Jun																															
16-Jun																															
17-Jun																															
18-Jun	24.3	11	0.42	0.45	1%		24.3	9	0.37	0.37	1%		24.3	1	0.17	0.17	1%		24.3	21	0.88	1.67	4%		23.3	12	0.51	0.51	2%		
19-Jun	24.3	4	0.17	0.42	1%		23.6	2	0.08	0.54	2%		No Fishing	1	0.23	0.49	2%		24.8	17	0.68	2.33	6%		23.8	6	0.29	0.76	4%		
20-Jun	24.0	8	0.13	0.33	2%		11.4	0	0.00	0.54	2%		24.3	9	0.37	0.86	2%		22.3	9	0.45	2.70	7%		24.3	3	0.12	0.88	3%		
21-Jun	23.8	9	0.08	0.12	2%		23.6	2	0.13	0.73	2%		24.0	11	0.48	1.78	3%		22.8	29	1.05	3.83	9%		23.8	1	0.08	0.97	5%		
22-Jun	24.3	14	0.58	1.49	2%		23.9	2	0.08	0.81	2%		24.2	10	0.41	2.20	7%		24.0	19	0.79	4.64	13%		24.2	3	0.12	1.09	6%		
23-Jun	23.7	1	0.08	1.14	4%		34.0	7	0.29	1.11	4%		23.7	1	0.30	2.49	8%		11.0	7	0.64	5.50	14%		No Fishing	1	0.03	1.74	4%		
24-Jun	24.0	8	0.11	1.37	5%		24.1	11	0.46	1.50	5%		24.0	1	0.67	3.19	10%		No Fishing	1	0.02	6.52	16%		30.0	12	0.40	2.11	17%		
25-Jun	24.0	5	0.20	2.57	2%		24.2	10	0.41	1.98	7%		No Fishing	1	0.54	2.70	12%		24.8	27	1.01	5.53	18%		23.8	9	0.23	2.37	12%		
26-Jun	24.0	10	0.42	2.99	6%		No Fishing	1	0.38	2.36	9%		24.1	10	0.41	4.11	12%		24.0	29	1.21	8.74	21%		23.8	7	0.29	2.90	14%		
27-Jun	23.3	18	0.37	4.68	8%		48.0	17	0.55	2.71	9%		No Fishing	1	0.28	4.38	15%		24.0	21	0.98	9.61	24%		23.5	8	0.24	3.03	15%		
28-Jun	No Fishing	0.72	4.79	10%		24.9	12	0.44	3.19	11%		33.0	8	0.11	4.49	15%		24.0	17	0.71	10.32	25%		24.2	4	0.17	3.08	16%			
29-Jun	24.0	9	0.26	5.16	10%		24.1	9	0.37	3.57	12%		19.1	0	0.00	4.49	15%		No Fishing	1	0.53	10.85	27%		9.5	5	0.22	3.41	18%		
30-Jun	24.1	9	0.37	5.54	17%		23.7	7	0.25	5.82	13%		24.2	1	0.08	4.57	17%		34.8	12	0.24	11.19	27%		No Fishing	1	0.20	3.68	19%		
31-Jun	23.9	8	0.29	5.79	12%		24.0	7	0.29	4.11	14%		10.3	0	0.00	4.57	15%		No Fishing	1	0.60	11.88	29%		22.9	3	0.28	2.30	19%		
1-Jul	23.9	8	0.33	6.12	12%		24.0	2	0.08	4.20	14%		No Fishing	1	0.19	4.70	16%		24.1	25	1.04	12.92	32%		24.3	4	0.19	3.86	20%		
2-Jul	24.1	10	0.41	6.54	17%		No Fishing	1	0.31	4.51	17%		24.2	9	0.37	5.13	17%		24.0	17	0.21	13.63	33%		24.0	5	0.13	3.85	21%		
3-Jul	23.9	8	0.33	6.87	14%		27.6	15	0.54	5.05	17%		24.0	9	0.38	5.51	18%		23.9	14	0.59	14.23	35%		23.8	4	0.17	4.16	22%		
4-Jul	22.7	12	0.90	7.77	16%		28.5	9	0.37	5.42	18%		24.0	1	0.29	5.80	19%		24.1	18	0.75	14.96	37%		23.8	5	0.35	4.70	23%		
5-Jul	No Fishing	0.08	1.45	17%		24.0	0	0.00	5.42	18%		24.1	1	0.29	6.09	20%		24.0	12	0.50	15.46	38%		9.9	5	0.22	5.22	23%			
6-Jul	24.4	31	0.45	6.96	18%		24.1	6	0.25	5.87	19%		23.9	10	0.42	6.51	22%		10.0	12	1.20	16.66	41%		No Fishing	1	0.15	3.95	39%		
7-Jul	24.5	11	0.45	9.33	19%		24.0	25	0.75	6.42	22%		11.6	4	0.34	6.85	23%		No Fishing	1	1.14	17.80	44%		24.1	19	0.78	8.18	45%		
8-Jul	23.8	14	0.39	9.94	20%		24.3	27	1.11	5.33	25%		No Fishing	1	0.23	7.13	24%		24.2	26	1.08	18.88	46%		24.0	3	0.13	8.41	44%		
9-Jul	23.9	19	0.42	10.35	21%		24.2	13	0.62	8.15	28%		24.4	5	0.20	7.33	24%		23.9	16	0.67	19.55	48%		24.3	5	0.12	8.41	44%		
10-Jul	24.2	12	0.50	10.35	22%		No Fishing	1	0.88	4.95	30%		23.9	8	0.33	7.87	27%		24.0	16	0.67	20.21	50%		23.9	5	0.30	8.91	47%		
11-Jul	32.4	10	0.83	11.00	24%		23.5	23	0.99	5.94	34%		23.0	18	0.67	8.24	28%		24.0	33	0.70	20.98	51%		23.8	18	0.76	8.67	31%		
12-Jul	27.0	24	1.43	13.07	26%		23.8	10	0.42	10.34	35%		23.8	20	0.64	8.17	30%		24.0	26	1.08	22.05	54%		23.8	4	0.41	10.08	52%		
13-Jul	24.6	22	0.99	14.00	38%		No Fishing	1	0.42	10.78	36%		24.1	13	0.54	9.71	32%		10.2	9	0.68	22.83	56%		No Fishing	0.42	10.49	53%			
14-Jul	23.0	20	0.87	14.87	30%		45.4	20	0.41	11.19	38%		10.8	8	0.74	10.45	39%		No Fishing	0.83	23.76	38%		23.3	10	0.43	10.92	57%			
15-Jul	24.1	17	0.71	13.58	31%		23.8	5	0.21	11.42	39%		No Fishing	0.72	11.18	37%		14.8	11	0.79	24.55	60%		24.0	7	0.28	11.23	50%			
16-Jul	24.0	23	0.98	16.34	33%		10.9	1	0.09	11.49	39%		24.1	17	0.71	11.38	39%		24.2	23	0.99	25.30	61%		24.0	19	0.70	12.01	53%		
17-Jul	24.4	40	1.03	18.08	38%		No Fishing	1	0.25	11.74	40%		24.0	8	0.33	12.21	40%		24.1	12	0.58	26.06	62%		23.9	18	0.75	12.38	57%		
18-Jul	24.0	1.87	19.32	40%		24.2	10	0.45	12.16	41%		24.0	7	0.29	12.51	41%		24.1	9	0.37	26.37	63%		24.4	20	0.83	13.53	71%			
19-Jul	No Fishing	1.87	19.32	40%		23.8	18	0.78	12.91	41%		24.1	7	0.29	12.80	42%		24.0	11	0.48	26.83	66%		8.7	5	0.32	14.10	74%			
20-Jul	No Fishing	1.87	19.32	47%		24.0	24	1.00	13.91	47%		24.0	8	0.38	13.17	47%		10.8	12	1.20	28.03	69%		No Fishing	0.38	14.48	78%				
21-Jul	24.2	45	1.02	24.87	50%		24.5	21	0.88	14.79	50%		24.4	8	0.24	13.43	54%		No Fishing	1.21	28.24	73%		23.7	8	0.25	14.73	77%			
22-Jul	26.3	49	1.03	26.70	54%		23.8	23	0.97	13.74	53%		No Fishing	0.88	24.30	49%		24.8	33	1.22	30.49	75%		23.8	2	0.08	14.82	79%			
23-Jul	22.9	20	2.02	28.71	58%		23.5	13	1.24	19.98	57%		No Fishing	0.88	18.18	50%		18.3	23	1.38	31.71	78%		24.3	7	0.29	15.10	79%			
24-Jul	24.1	44	1.03	30.34	62%		No Fishing	0.79	17.77	60%		No Fishing	0.89	18.07	53%		13.8	24	1.34	33.45	82%		23.4	4	0.17	15.38	82%				
25-Jul	12.0	30	2.09	33.04	67%		23.8	8	0.34	18.11	61%		23.7																		

Appendix Table 4. (Page 4 of 6).

1986 Chum Salmon ^a								1987 Chum Salmon ^a								1988 Chum Salmon ^a								1989 Chum Salmon ^a											
Date	Hours Fished	Catches	Catch per Unit Effort (CPUE)				Cumulative Proportion	Hours Fished	Catches	Catch per Unit Effort (CPUE)				Cumulative Proportion	Hours Fished	Catches	Catch per Unit Effort (CPUE)				Cumulative Proportion	Hours Fished	Catches	Catch per Unit Effort (CPUE)				Cumulative Proportion	Hours Fished	Catches	Catch per Unit Effort (CPUE)				Cumulative Proportion
			Hours	Fished	Catch	CPUE				Hours	Fished	Catch	CPUE				Hours	Fished	Catch	CPUE				Hours	Fished	Catch	CPUE				Hours	Fished	Catch	CPUE	
3-Aug	No Fishing	111	43.11	43.11	97%	24.0	16	0.67	20.37	99%	24.1	11	0.46	23.34	77%	23.8	9	0.38	27.32	92%	23.3	1	0.04	16.33	99%	No Fishing	—	0	0.00	16.33	99%				
4-Aug	No Fishing	111	44.22	44.22	99%	24.1	13	0.62	20.99	71%	23.1	12	0.51	21.50	73%	24.2	8	0.33	24.26	80%	10.2	3	0.49	38.02	93%	No Fishing	—	0	0.00	16.40	99%				
5-Aug	14.2	13	0.54	44.75	99%	14.3	22	0.61	22.40	78%	14.1	18	0.75	23.15	78%	10.4	10	0.95	24.11	81%	23.9	11	0.46	23.39	84%	No Fishing	—	0	0.00	16.53	99%				
6-Aug	24.2	19	0.79	45.58	99%	24.1	18	0.75	23.15	78%	24.1	11	0.46	23.39	78%	24.1	15	0.63	26.01	86%	24.1	7	0.08	39.84	95%	No Fishing	—	0	0.00	16.59	99%				
7-Aug	25.7	24	1.01	46.55	99%	24.1	10	0.95	24.11	81%	24.1	11	0.46	23.39	78%	24.1	15	0.63	26.01	86%	23.8	4	0.17	39.03	96%	No Fishing	—	0	0.00	16.78	99%				
8-Aug	24.4	6	0.15	46.80	99%	24.1	10	0.95	24.11	81%	24.1	8	0.33	25.09	85%	23.9	12	0.41	25.64	87%	23.9	11	0.46	27.28	90%	No Fishing	—	0	0.00	16.94	99%				
9-Aug	16.9	1	0.17	46.95	99%	24.1	10	0.95	24.11	81%	24.1	8	0.33	25.09	85%	24.1	15	0.63	26.01	86%	24.1	4	0.44	27.72	92%	No Fishing	—	0	0.00	17.12	99%				
10-Aug	No Fishing	—	—	—	—	24.1	10	0.95	24.11	81%	24.1	8	0.33	25.09	85%	24.1	15	0.63	26.01	86%	24.1	3	0.13	28.76	93%	No Fishing	—	0	0.00	17.27	99%				
11-Aug	24.0	6	0.25	47.42	99%	24.1	8	0.33	25.09	85%	24.1	11	0.46	23.34	77%	24.1	15	0.63	26.01	86%	24.1	2	0.08	39.84	95%	No Fishing	—	0	0.00	17.45	99%				
12-Aug	24.1	1	0.04	47.46	99%	24.1	8	0.33	25.09	85%	24.1	11	0.46	23.34	77%	24.1	15	0.63	26.01	86%	24.1	1	0.04	39.84	95%	No Fishing	—	0	0.00	17.63	99%				
13-Aug	24.0	12	0.50	47.94	99%	24.1	10	0.41	25.64	87%	24.1	10	0.43	26.06	88%	24.1	8	0.33	26.40	89%	24.1	4	0.44	28.25	94%	No Fishing	—	0	0.00	17.81	99%				
14-Aug	24.1	1	0.21	48.17	99%	24.1	8	0.33	26.40	89%	24.1	8	0.33	26.40	89%	24.1	11	0.46	26.65	90%	24.1	9	0.56	28.78	95%	No Fishing	—	0	0.00	17.98	99%				
15-Aug	24.1	4	0.17	48.34	99%	24.1	6	0.25	26.65	90%	24.1	2	0.08	26.86	91%	24.1	10	0.41	27.27	92%	24.1	1	0.04	28.95	96%	No Fishing	—	0	0.00	18.15	99%				
16-Aug	12.0	3	0.25	48.59	99%	24.1	5	0.21	26.86	91%	24.1	1	0.04	28.38	99%	24.1	1	0.04	28.55	99%	24.1	0	0.00	39.03	96%	No Fishing	—	0	0.00	18.33	99%				
17-Aug	No Fishing	—	—	—	—	24.1	10	0.41	27.27	92%	24.1	2	0.08	28.85	96%	24.1	1	0.04	28.95	96%	24.1	0	0.00	40.03	99%	No Fishing	—	0	0.00	18.50	99%				
18-Aug	23.8	1	0.04	48.78	99%	24.1	6	0.25	27.27	92%	24.1	1	0.04	28.95	96%	24.1	0	0.00	40.13	99%	24.1	1	0.04	40.08	98%	No Fishing	—	0	0.00	18.68	99%				
19-Aug	24.1	2	0.08	48.86	99%	24.1	1	0.04	28.55	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	18.85	99%				
20-Aug	24.0	1	0.04	48.90	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	19.02	99%				
21-Aug	24.0	1	0.08	48.98	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	19.20	99%				
22-Aug	23.9	0	0.00	48.98	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	19.37	99%				
23-Aug	11.8	0	0.00	48.98	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	19.54	99%				
24-Aug	No Fishing	—	—	—	—	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	19.71	99%				
25-Aug	23.9	0	0.00	48.98	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	19.88	99%				
26-Aug	48.0	2	0.04	49.11	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	19.95	99%				
27-Aug	48.0	1	0.08	49.19	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	20.02	99%				
28-Aug	48.0	0	0.04	49.19	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	20.19	99%				
29-Aug	48.0	2	0.04	49.19	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	20.36	99%				
30-Aug	11.8	1	0.08	49.19	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	20.53	99%				
31-Aug	No Fishing	—	—	—	—	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	20.70	99%				
1-Sep	48.0	0	0.00	49.49	100%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	20.87	99%				
2-Sep	48.0	0	0.00	49.49	100%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	21.04	99%				
3-Sep	48.0	0	0.00	49.49	100%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	21.21	99%				
4-Sep	48.0	0	0.00	49.49	100%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	21.38	99%				
5-Sep	48.0	0	0.00	49.49	100%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	21.55	99%				
6-Sep	48.0	0	0.00	49.49	100%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	21.72	99%				
7-Sep	48.0	0	0.00	49.49	100%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	24.1	0	0.00	40.13	99%	No Fishing	—	0	0.00	21.89	99%				
8-Sep	48.0	0																																	

Appendix Table 4 (Page 5 of 8)

1991 Chum Salmon*					1992 Chum Salmon*					1993 Chum Salmon*					1994 Chum Salmon*					1995 Chum Salmon*				
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative Proportion	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative Proportion	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative Proportion	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative Proportion	Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative Proportion
8-Jun					8-Jun					8-Jun					8-Jun					8-Jun				
9-Jun					9-Jun					9-Jun					9-Jun					9-Jun				
10-Jun					10-Jun					10-Jun					10-Jun					10-Jun				
11-Jun					11-Jun					11-Jun					11-Jun					11-Jun				
12-Jun					12-Jun					12-Jun					12-Jun					12-Jun				
13-Jun					13-Jun					13-Jun					13-Jun					13-Jun				
14-Jun	24.0	6	0.25	0.09	14-Jun																			
15-Jun	23.0	1	0.04	0.16	15-Jun																			
16-Jun	24.0	4	0.17	0.25	16-Jun																			
17-Jun	24.2	5	0.21	0.62	17-Jun																			
18-Jun	23.5	3	0.13	0.75	18-Jun																			
19-Jun	23.4	3	0.13	0.88	19-Jun																			
20-Jun	24.0	6	0.25	0.88	20-Jun																			
21-Jun	24.1	0	0.00	0.88	21-Jun																			
22-Jun	24.2	9	0.38	1.00	22-Jun																			
23-Jun	24.0	10	0.42	1.42	23-Jun																			
24-Jun	23.8	1	0.17	1.59	24-Jun																			
25-Jun	24.0	1	0.04	1.63	25-Jun	24.0	5	0.21	0.09	25-Jun					25-Jun					25-Jun				
26-Jun	24.0	4	0.17	1.79	26-Jun	24.0	14	0.58	0.79	26-Jun					26-Jun					26-Jun				
27-Jun	24.1	4	0.17	1.96	27-Jun	24.0	34	1.42	2.21	27-Jun					27-Jun					27-Jun				
28-Jun	24.0	1	0.04	2.00	28-Jun	24.2	36	1.49	3.70	28-Jun					28-Jun					28-Jun				
29-Jun	24.0	6	0.22	2.22	29-Jun	23.8	24	1.01	4.76	29-Jun					29-Jun					29-Jun				
30-Jun No Fishing					30-Jun No Fishing					30-Jun No Fishing					30-Jun No Fishing					30-Jun No Fishing				
1-Jul	23.8	12	0.33	2.39	1-Jul	24.0	28	1.08	3.21	1-Jul					1-Jul					1-Jul				
2-Jul	24.0	1	0.04	3.14	2-Jul	24.0	18	0.75	3.87	2-Jul					2-Jul					2-Jul				
3-Jul	24.2	1	0.13	3.47	3-Jul	24.7	18	0.65	3.52	3-Jul					3-Jul					3-Jul				
4-Jul	24.0	13	0.34	4.01	4-Jul	22.3	17	0.72	4.25	4-Jul					4-Jul					4-Jul				
5-Jul	24.0	1	0.04	4.05	5-Jul	24.2	44	1.05	4.07	5-Jul					5-Jul					5-Jul				
6-Jul	8.7	1	0.11	4.17	6-Jul	24.1	72	2.99	14.05	6-Jul					6-Jul					6-Jul				
7-Jul No Fishing					7-Jul No Fishing					7-Jul No Fishing					7-Jul No Fishing					7-Jul No Fishing				
8-Jul	24.0	8	0.38	4.49	8-Jul	23.8	47	1.97	16.03	8-Jul					8-Jul					8-Jul				
9-Jul	24.0	3	0.13	4.93	9-Jul	24.0	26	1.50	27.23	9-Jul					9-Jul					9-Jul				
10-Jul	24.0	1	0.13	5.04	10-Jul	25.0	17	0.68	19.04	10-Jul					10-Jul					10-Jul				
11-Jul	22.0	12	0.50	5.34	11-Jul	24.0	20	0.83	19.88	11-Jul					11-Jul					11-Jul				
12-Jul	24.1	8	0.32	5.87	12-Jul	23.0	24	1.04	20.92	12-Jul					12-Jul					12-Jul				
13-Jul	24.3	5	0.29	6.16	13-Jul	24.0	28	1.08	22.00	13-Jul					13-Jul					13-Jul				
14-Jul No Fishing					14-Jul No Fishing					14-Jul No Fishing					14-Jul No Fishing					14-Jul No Fishing				
15-Jul	23.9	23	0.96	8.20	15-Jul	24.0	23	0.96	24.00	15-Jul					15-Jul					15-Jul				
16-Jul	24.0	17	0.73	8.93	16-Jul	24.0	19	0.63	24.63	16-Jul					16-Jul					16-Jul				
17-Jul	24.2	18	0.66	8.57	17-Jul	24.0	11	0.46	15.08	17-Jul					17-Jul					17-Jul				
18-Jul	24.0	26	1.08	10.65	18-Jul		5	0.74	25.82	18-Jul					18-Jul					18-Jul				
19-Jul	24.0	21	1.29	11.94	19-Jul			0.48	26.93	19-Jul					19-Jul					19-Jul				
20-Jul	24.0	15	1.00	13.03	20-Jul	24.3	23	1.01	27.73	20-Jul					20-Jul					20-Jul				
21-Jul No Fishing					21-Jul No Fishing					21-Jul No Fishing					21-Jul No Fishing					21-Jul No Fishing				
22-Jul	24.0	28	1.17	14.22	22-Jul	23.7	8	0.35	28.08	22-Jul					22-Jul					22-Jul				
23-Jul	24.0	24	1.00	17.22	23-Jul	24.0	12	0.60	28.71	23-Jul					23-Jul					23-Jul				
24-Jul	24.0	19	0.78	18.01	24-Jul	24.4	8	0.33	29.04	24-Jul					24-Jul					24-Jul				
25-Jul	23.8	23	0.94	18.25	25-Jul	24.0	6	0.66	29.04	25-Jul					25-Jul					25-Jul				
26-Jul	24.1	22	0.91	19.70	26-Jul			0.27	29.21	26-Jul					26-Jul					26-Jul				
27-Jul	24.0	14	1.08	21.32	27-Jul	23.8	19	0.55	29.38	27-Jul					27-Jul					27-Jul				
28-Jul No Fishing					28-Jul No Fishing					28-Jul No Fishing					28-Jul No Fishing					28-Jul No Fishing				
29-Jul	23.8	16	1.22	22.64	29-Jul	23.9	12	0.85	30.58	29-Jul					29-Jul					29-Jul				
30-Jul	24.0	21	0.68	24.68	30-Jul	24.0	8	0.33	30.49	30-Jul					30-Jul					30-Jul				
31-Jul	24.0	23	1.04	25.68	31-Jul	24.0	4	0.17	51.26	31-Jul					31-Jul					31-Jul				
1-Aug	24.0	22	0.92	26.56	1-Aug	24.0	2	0.32	51.68	1-Aug					1-Aug					1-Aug				
2-Aug	24.0	32	1.45	28.02	2-Aug			0.23	21.93	2-Aug					2-Aug					2-Aug				
*Season begins the day the first catch was caught.					No Fishing																			

*Season begins the day the first catch was caught.

Appendix Table 4. (Page 6 of 8).

1991 Chum Salmon ^a								1992 Chum Salmon ^a								1993 Chum Salmon ^a								1994 Chum Salmon ^a																
Catch per Hour Fished				Catch per Unit Effort				Catch per Hour Fished				Catch per Unit Effort				Catch per Hour Fished				Catch per Unit Effort				Catch per Hour Fished																
Date	Fished	Catch	(CPUE)	Hours	Fished	Catch	(CPUE)	Hours	Fished	Catch	(CPUE)	Hours	Fished	Catch	(CPUE)	Hours	Fished	Catch	(CPUE)	Hours	Fished	Catch	(CPUE)	Hours	Fished	Catch	(CPUE)	Hours	Fished	Catch	(CPUE)									
3-Aug	5:1	H	1.22	29.26	72%	23.9	4	0.17	32.09	71%	24.0	14	0.58	16.54	59%	24.0	4	0.13	42.40	88%	24.0	10	0.79	42.35	70%	24.0	14	0.73	46.10	79%										
4-Aug	No Fishing	-	-	1.31	40.57	79%	23.9	5	0.21	32.30	72%	24.0	11	0.46	30.03	62%	24.0	2	0.08	43.02	88%	24.0	11	1.38	47.48	63%	No Fishing	-	-	-	-	-	-	-	-					
5-Aug	22:7	H	1.39	31.96	59%	24.0	2	0.08	32.30	72%	24.0	18	0.75	33.14	74%	24.0	10	0.42	20.47	62%	24.0	1	0.12	43.14	88%	24.0	18	0.71	49.29	55%	No Fishing	-	-	-	-	-	-	-	-	
6-Aug	24:0	H	1.00	32.96	81%	24.0	10	0.42	33.33	75%	6.8	6	0.88	34.44	77%	6.8	5	0.59	21.06	63%	24.0	8	0.26	43.58	89%	24.0	21	0.88	40.18	88%	No Fishing	-	-	-	-	-	-	-	-	
7-Aug	24:0	H	1.54	34.50	85%	24.0	10	0.42	33.33	75%	6.8	6	0.88	34.44	77%	6.8	5	0.59	21.06	63%	24.0	5	0.40	21.45	66%	24.0	8	0.26	43.58	89%	No Fishing	-	-	-	-	-	-	-	-	
8-Aug	24:2	H	0.78	35.29	87%	24.0	11	0.46	35.75	88%	24.0	17	0.72	25.99	80%	24.0	9	0.42	21.91	68%	24.0	11	0.46	44.04	90%	24.0	9	0.38	51.71	89%	No Fishing	-	-	-	-	-	-	-	-	
9-Aug	23:8	H	1.1	46.46	88%	24.0	10	0.42	35.75	88%	24.0	18	0.75	33.14	74%	24.0	10	0.42	20.47	62%	24.0	7	0.29	44.92	92%	24.0	10	0.42	52.12	89%	No Fishing	-	-	-	-	-	-	-	-	
10-Aug	9:0	H	0.22	25.97	89%	24.0	11	0.46	35.75	88%	24.0	17	0.72	25.99	80%	24.0	9	0.42	21.91	68%	24.0	5	0.25	43.17	93%	24.0	4	0.50	52.82	90%	No Fishing	-	-	-	-	-	-	-	-	
11-Aug	No Fishing	-	-	0.28	36.25	89%	24.0	18	0.75	33.14	74%	24.0	10	0.42	20.47	62%	24.0	11	0.46	44.04	90%	24.0	8	0.26	43.58	89%	No Fishing	-	-	-	-	-	-	-	-					
12-Aug	22:9	H	0.33	36.58	90%	24.0	10	0.42	35.75	88%	24.0	15	0.96	37.56	84%	24.0	11	0.46	22.91	71%	24.0	1	0.14	23.15	72%	24.0	9	0.26	46.11	95%	No Fishing	-	-	-	-	-	-	-	-	
13-Aug	24:0	H	0.21	36.79	91%	24.0	13	0.96	38.51	86%	24.0	23	0.96	38.51	87%	24.0	1	0.14	23.15	72%	24.0	10	0.42	46.91	96%	24.0	5	0.21	54.79	94%	No Fishing	-	-	-	-	-	-	-	-	
14-Aug	24:0	H	0.21	37.00	91%	24.0	8	0.24	38.25	92%	24.0	1	0.14	23.15	72%	24.0	14	0.60	24.16	55%	24.0	14	0.38	46.91	96%	24.0	7	0.28	55.58	94%	No Fishing	-	-	-	-	-	-	-	-	
15-Aug	24:0	H	0.25	37.25	92%	24.0	1	0.14	23.42	72%	24.0	5	0.24	42.50	95%	24.0	1	0.14	23.77	73%	24.0	10	0.42	46.91	96%	24.0	3	0.13	55.84	95%	No Fishing	-	-	-	-	-	-	-	-	
16-Aug	24:0	H	0.11	37.42	92%	24.0	1	0.14	23.42	72%	24.0	18	0.76	40.70	91%	24.0	14	0.38	24.74	77%	24.0	9	0.26	46.91	96%	24.0	5	0.21	54.79	94%	No Fishing	-	-	-	-	-	-	-	-	
17-Aug	9:0	H	0.35	37.73	93%	24.0	10	0.42	38.25	92%	24.0	16	0.66	41.42	92%	24.0	12	0.50	43.63	97%	24.0	13	0.34	36.08	91%	24.0	4	0.17	22.08	68%	No Fishing	-	-	-	-	-	-	-	-	
18-Aug	No Fishing	-	-	0.23	37.98	94%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-
19-Aug	23:8	H	0.13	38.13	94%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-	
20-Aug	24:0	H	0.23	38.35	95%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-	
21-Aug	24:0	H	0.48	38.81	96%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-	
22-Aug	24:0	H	0.42	39.23	97%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-	
23-Aug	24:0	H	0.25	39.48	97%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-	
24-Aug	24:0	H	0.12	39.60	98%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-	
25-Aug	24:0	H	0.08	39.68	98%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-	
26-Aug	24:0	H	0.08	39.72	98%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-	
27-Aug	24:0	H	0.13	39.83	98%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-	
28-Aug	24:0	H	0.08	39.93	98%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-	
29-Aug	24:0	H	0.06	40.00	99%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-	
30-Aug	23:7	H	0.04	40.09	99%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-	
31-Aug	8:4	H	0.00	40.00	99%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-	
31-Aug	No Fishing	-	-	0.02	40.11	99%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-
3-Sep	23:4	H	0.04	40.15	99%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-	
3-Sep	24:0	H	0.21	40.36	99%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.42	72%	24.0	1	0.14	23.77	73%	24.0	1	0.14	46.91	96%	24.0	1	0.14	55.33	91%	No Fishing	-	-	-	-	-	-	-	-	
4-Sep	24:2	H																																						

Appendix Table 4. (Page 7 of 8).

1996 Chum Salmon ^a								1997 Chum Salmon ^b								1998 Chum Salmon ^c								Chum Salmon						
Date	Hours Plated	Catch per Unit Effort (CPUE)				Cumulative Proportion				Hours Plated	Catch per Unit Effort (CPUE)				Cumulative Proportion				Hours Plated	Catch per Unit Effort (CPUE)				Cumulative Proportion				Avg Avept. CPUE 1992- 1997	Avg Cumulative CPUE 1992- 1997	Avg Cumulative Proportion 1992-1997
		Catch	Effort	CPUE	Cumulative Proportion	Catch	Effort	CPUE	Cumulative Proportion		Catch	Effort	CPUE	Cumulative Proportion	Catch	Effort	CPUE	Cumulative Proportion		Catch	Effort	CPUE	Cumulative Proportion	Catch	Effort	CPUE	Cumulative Proportion			
5-Jun	20.0	14	0.79	0.70	1%					24.0	20	0.96	1.00	2%					24.0	20	0.96	0.96	0%	0.35	0.35	0%				
6-Jun	24.0	20	0.96	1.00	2%					24.0	20	0.96	0.96	0%					24.0	20	0.96	0.96	0%	0.48	0.33	1%				
7-Jun	24.0	19	0.78	0.43	3%					24.0	20	0.96	0.96	0%					24.0	20	0.96	0.96	0%	0.40	1.22	1%				
8-Jun	24.0	28	1.17	3.62	4%					24.0	28	0.96	0.96	0%					24.0	28	0.96	0.96	0%	0.09	0.24	0%				
9-Jun	24.0	23	0.96	4.58	5%					24.0	23	0.96	0.96	0%					24.0	23	0.96	0.96	0%	0.09	0.31	0%				
10-Jun	24.0	19	0.79	5.37	6%					24.0	19	0.96	0.96	0%					24.0	19	0.96	0.96	0%	0.09	0.39	0%				
11-Jun	24.0	23	1.17	5.53	7%					24.0	23	0.96	0.96	0%					24.0	23	0.96	0.96	0%	0.08	0.45	1%				
12-Jun	24.0	23	0.96	7.49	9%					24.0	23	0.96	0.96	0%					24.0	23	0.96	0.96	0%	0.08	0.53	1%				
13-Jun	24.0	9	0.38	7.87	9%					24.0	9	0.60	0.60	0%					24.0	9	0.60	0.60	0%	0.04	0.37	1%				
14-Jun	24.0	1	0.33	8.20	9%					24.0	1	0.00	0.00	0%					24.0	1	0.00	0.00	0%	0.05	0.63	1%				
15-Jun	24.0	9	0.38	8.58	10%					24.0	9	0.00	0.00	0%					24.0	9	0.00	0.00	0%	0.13	0.75	1%				
16-Jun	24.0	1	0.28	8.87	11%					24.0	1	0.33	0.33	1%					24.0	1	0.33	0.33	1%	0.06	0.37	1%				
17-Jun	24.0	27	1.03	10.99	13%					24.0	27	0.00	0.00	0%					24.0	27	0.00	0.00	0%	0.31	1.31	2%				
18-Jun	24.0	29	0.03	11.43	14%					24.0	1	0.28	0.63	2%					24.0	1	0.28	0.63	2%	0.08	0.53	2%				
19-Jun	24.0	19	0.79	12.28	14%					24.0	19	0.96	1.00	3%					24.0	19	0.96	0.96	3%	0.39	2.07	4%				
20-Jun	24.0	30	1.25	13.25	16%					24.0	30	0.28	1.38	2%					24.0	30	0.28	1.37	3%	0.36	2.43	5%				
21-Jun	24.0	17	0.50	14.73	16%					24.0	17	0.28	1.67	4%					24.0	17	0.28	1.69	5%	0.36	2.80	5%				
22-Jun	24.0	11	0.46	14.78	17%					24.0	11	0.25	1.88	5%					24.0	11	0.25	1.86	5%	0.41	3.21	6%				
23-Jun	24.0	17	0.71	15.49	18%					24.0	17	0.21	2.08	5%					24.0	17	0.21	2.02	5%	0.40	3.61	7%				
24-Jun	24.0	26	0.83	16.33	19%					24.0	1	0.29	2.38	6%					24.0	1	0.29	2.33	6%	0.38	3.99	8%				
25-Jun	24.0	21	0.88	17.20	20%					24.0	10	0.42	2.79	7%					24.0	11	0.46	2.63	10%	0.37	4.58	9%				
26-Jun	24.0	44	1.63	19.02	22%					24.0	7	0.29	3.08	8%					24.0	15	0.54	3.17	12%	0.44	5.40	11%				
27-Jun	24.0	55	0.29	21.33	24%					24.0	10	0.42	3.50	9%					24.0	7	0.29	3.49	14%	0.35	6.36	13%				
28-Jun	24.0	49	1.04	23.37	27%					24.0	13	0.30	4.00	10%					24.0	13	0.43	4.28	16%	0.40	7.29	15%				
29-Jun	24.0	24	4.25	27.62	32%					24.0	19	0.79	4.79	12%					24.0	13	0.54	4.63	18%	0.34	8.19	16%				
30-Jun No Fishing	-	2.65	30.28	35%					24.0	14	0.58	5.38	14%					24.0	3	0.15	4.75	29%	0.82	9.01	18%					
1-Jul	24.0	25	1.04	31.30	36%					24.0	9	0.39	5.63	14%					24.0	4	0.17	4.92	19%	0.68	9.69	19%				
2-Jul	24.0	15	2.63	33.93	39%					24.0	5	0.21	5.93	15%					24.0	11	0.46	5.38	21%	0.38	10.87	21%				
3-Jul	24.0	43	1.78	35.72	41%					24.0	9	0.25	6.06	15%					24.0	10	0.42	5.79	23%	0.51	11.48	23%				
4-Jul	24.0	34	1.58	37.30	43%					24.0	4	0.21	6.29	16%					24.0	7	0.29	6.08	24%	0.33	12.31	24%				
5-Jul	24.0	36	1.08	38.36	44%					24.0	19	0.29	6.54	17%					24.0	19	0.67	6.75	27%	0.34	13.18	26%				
6-Jul	8.0	19	2.34	40.70	47%	No Fishing				24.0	10	0.40	6.94	18%					24.0	6	0.23	7.09	28%	0.38	14.14	28%				
7-Jul No Fishing	-	1.29	42.05	48%					24.0	13	0.54	7.48	19%					24.0	6	0.23	7.25	29%	0.37	15.10	30%					
8-Jul	24.0	3	0.27	42.26	48%					24.0	27	1.13	8.60	22%					24.0	2	0.20	7.54	30%	0.39	16.09	31%				
9-Jul	24.0	6	0.23	42.31	49%					24.0	29	1.08	9.69	25%					24.0	14	0.38	8.13	32%	1.11	17.21	32%				
10-Jul	24.0	10	0.42	42.93	49%					24.0	19	0.75	10.44	27%					24.0	12	0.30	11.21	44%	0.35	18.10	37%				
11-Jul	24.0	11	0.46	43.39	50%					24.0	23	1.04	11.48	29%					24.0	4	0.50	8.79	37%	0.32	18.82	39%				
12-Jul	24.0	32	0.92	44.20	51%					24.0	10	1.25	12.75	32%	No Fishing				24.0	12	0.30	9.29	37%	0.48	19.78	41%				
13-Jul	1.0	11	1.38	45.68	52%	No Fishing				24.0	14	1.02	13.33	36%					24.0	12	0.30	9.29	38%	1.10	20.87	43%				
14-Jul No Fishing	-	1.05	46.74	54%					24.0	52	1.33	15.33	39%					24.0	3	0.28	10.08	40%	0.51	21.78	45%					
15-Jul	24.0	20	0.93	47.67	54%					24.0	41	1.71	17.06	45%					24.0	15	0.63	10.71	42%	0.34	22.63	47%				
16-Jul	24.0	20	1.23	48.87	56%					24.0	18	0.75	17.31	45%					24.0	12	0.30	11.21	44%	0.35	23.38	48%				
17-Jul	24.0	29	1.23	50.09	57%					24.0	27	1.13	18.94	50%					24.0	14	0.58	17.79	48%	0.75	24.14	50%				
18-Jul	24.0	26	1.17	51.24	58%					24.0	18	0.75	19.69	50%					24.0	5	0.63	12.42	49%	0.78	24.85	52%				
19-Jul	24.0	17	0.71	51.95	59%					24.0	11	1.38	21.06	54%	No Fishing				24.0	12	0.31	50%	50%	0.75	25.71	54%				
20-Jul	1.0	8	1.00	52.95	60%	No Fishing				24.0	24	1.09	22.25	57%					24.0	4	0.17	12.08	51%	0.99	26.70	56%				
21-Jul No Fishing	-	1.21	54.13	62%					24.0	33	1.38	23.23	59%					24.0	3	0.33	13.31	52%	0.89	27.58	58%					
22-Jul	24.0	35	1.48	55.04	64%					24.0	14	0.58	23.83	61%					24.0	3	0.13	13.44	53%	0.84	28.44	59%				
23-Jul	24.0	28	1.48	56.10	66%					24.0	8	0.33	24.17	61%					24.0	8	0.23	13.69	54%	0.92	29.36	61%				
24-Jul	24.0	37	1.54	56.66	68%																									

Appendix Table 4. (Page 8 of 6).

1995 Chum Salmon ^a					1997 Chum Salmon ^a					1998 Chum Salmon ^a					Chum Salmon ^b		
Date	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative Proportion	Hours Fished	Catch	Catch per Unit Effort (CPUE)	Cumulative Proportion	Average CPUE 1992- 1997	Average Cumulative Catch 1992- 1997	Average Cumulative Proportion 1992-1997		
3-Aug	No Fishing	0.00	0.00	0.0%	No Fishing	0.01	0.01	0.0%	24.0	19	0.79	20.9%	0.58	38.55	30%		
4-Aug	No Fishing	0.00	0.00	0.0%	24.0	4	0.21	25.3%	24.0	9	0.34	31.3%	0.59	39.12	32%		
5-Aug	24.0	10	0.42	81.2%	24.0	4	0.17	83.4%	24.0	5	0.21	83.8%	0.50	39.63	33%		
6-Aug	24.0	12	0.50	81.9%	24.0	7	0.29	83.7%	24.0	9	0.34	83.9%	0.54	40.15	34%		
7-Aug	24.0	8	0.33	81.9%	24.0	9	0.39	84.3%	24.0	6	0.25	82.1%	0.58	40.73	35%		
8-Aug	24.0	3	0.13	82.0%	24.0	2	0.08	84.3%	24.0	3	0.38	82.8%	0.47	41.20	36%		
9-Aug	24.0	7	0.29	82.3%	24.0	2	0.25	84.8%	No Fishing	0.29	0.29	82.9%	0.42	41.62	37%		
10-Aug	24.0	2	0.25	82.6%	24.0	7	0.25	84.7%	24.0	5	0.21	82.8%	0.37	41.98	38%		
11-Aug	No Fishing	0.00	0.00	0.0%	24.0	8	0.25	84.8%	24.0	2	0.28	83.5%	0.31	42.29	39%		
12-Aug	24.0	1	0.13	83.0%	24.0	5	0.21	85.1%	24.0	3	0.23	83.5%	0.33	42.61	39%		
13-Aug	24.0	4	0.17	83.0%	24.0	1	0.33	85.3%	24.0	6	0.25	83.6%	0.44	43.04	39%		
14-Aug	24.0	1	0.13	83.0%	24.0	10	0.42	85.4%	24.0	3	0.13	83.7%	0.38	43.43	39%		
15-Aug	24.0	6	0.25	83.5%	24.0	2	0.08	86.0%	24.0	1	0.13	83.8%	0.31	43.71	39%		
16-Aug	24.0	6	0.25	83.8%	No Fishing	0.00	0.00	0.0%	No Fishing	0.13	0.13	83.8%	0.28	44.02	39%		
17-Aug	24.0	2	0.25	84.0%	No Fishing	0.21	0.21	0.0%	24.0	0	0.28	84.0%	0.31	44.33	39%		
18-Aug	No Fishing	0.23	0.23	0.0%	24.0	10	0.42	84.6%	24.0	1	0.04	84.0%	0.29	44.61	39%		
19-Aug	24.0	1	0.13	84.4%	24.0	7	0.29	84.9%	24.0	2	0.04	84.7%	0.23	44.84	39%		
20-Aug	24.0	4	0.17	84.6%	24.0	5	0.21	87.1%	24.0	0	0.00	84.7%	0.22	45.06	39%		
21-Aug	24.0	3	0.13	84.7%	24.0	5	0.21	87.3%	24.0	0	0.00	84.7%	0.17	45.23	39%		
22-Aug	24.0	6	0.25	85.0%	24.0	1	0.29	87.6%	24.0	0	0.00	84.8%	0.20	45.43	39%		
23-Aug	24.0	3	0.22	85.2%	No Fishing	0.13	0.13	0.0%	No Fishing	0.00	0.00	85.0%	0.13	45.65	39%		
24-Aug	24.0	3	0.28	85.6%	No Fishing	0.48	0.48	0.0%	24.0	0	0.00	84.9%	0.23	45.80	39%		
25-Aug	No Fishing	0.31	0.31	0.0%	24.0	20	0.81	89.0%	24.0	2	0.38	84.7%	0.20	46.09	37%		
26-Aug	24.0	6	0.25	88.1%	24.0	1	0.04	89.1%	24.0	0	0.00	84.7%	0.19	46.25	37%		
27-Aug	24.0	4	0.17	88.5%	24.0	0	0.00	89.1%	24.0	1	0.04	84.8%	0.15	46.40	38%		
28-Aug	24.0	2	0.08	88.4%	24.0	0	0.00	89.1%	24.0	0	0.00	84.8%	0.08	46.48	38%		
29-Aug	24.0	1	0.17	88.6%	24.0	0	0.00	89.1%	24.0	0	0.00	84.8%	0.08	46.56	38%		
30-Aug	24.0	0	0.00	88.6%	24.0	0	0.00	89.1%	No Fishing	0.04	0.04	84.8%	0.08	46.65	38%		
31-Aug	24.0	0	0.00	88.6%	No Fishing	0.00	0.00	0.0%	24.0	2	0.08	84.4%	0.07	46.72	38%		
1-Sep	No Fishing	0.06	0.06	0.0%	24.0	0	0.00	88.1%	24.0	1	0.04	84.8%	0.07	46.79	38%		
2-Sep	24.0	3	0.17	88.7%	No Fishing	0.03	0.03	0.0%	24.0	1	0.04	84.8%	0.08	46.88	38%		
3-Sep	24.0	0	0.00	88.7%	24.0	1	0.06	89.2%	24.0	3	0.13	84.6%	0.12	47.00	39%		
4-Sep	24.0	2	0.08	88.7%	24.0	2	0.08	89.3%	24.0	1	0.04	84.8%	0.07	47.07	39%		
5-Sep	24.0	3	0.11	88.9%	24.0	0	0.00	89.3%	24.0	2	0.25	84.8%	0.06	47.12	39%		
6-Sep	24.0	2	0.08	87.0%	24.0	0	0.00	89.3%	No Fishing	0.17	0.17	84.8%	0.05	47.17	39%		
7-Sep	24.0	1	0.11	87.0%	No Fishing	0.00	0.00	0.0%	24.0	2	0.08	84.8%	0.05	47.22	39%		
8-Sep	No Fishing	0.00	0.00	0.0%	24.0	0	0.00	89.3%	24.0	3	0.13	85.1%	0.03	47.27	39%		
9-Sep	24.0	1	0.08	87.3%	24.0	0	0.00	89.3%	24.0	2	0.08	85.0%	0.03	47.30	39%		
10-Sep	24.0	0	0.00	87.3%	24.0	1	0.04	89.4%	24.0	0	0.04	85.4%	0.02	47.32	39%		
11-Sep	24.0	1	0.04	87.4%	24.0	0	0.00	89.4%	24.0	0	0.00	85.4%	0.01	47.33	39%		
12-Sep	24.0	0	0.00	87.4%	24.0	0	0.00	89.4%	24.0	0	0.00	85.4%	0.01	47.35	39%		
13-Sep	24.0	0	0.00	87.4%	24.0	0	0.00	89.4%	24.0	0	0.00	85.4%	0.01	47.36	39%		
14-Sep	24.0	0	0.00	87.4%	24.0	0	0.00	89.4%	24.0	0	0.00	85.4%	0.01	47.37	39%		
15-Sep	24.0	0	0.00	87.4%	24.0	0	0.00	89.4%	24.0	0	0.00	85.4%	0.00	47.37	39%		
16-Sep	24.0	0	0.00	87.4%	24.0	0	0.00	89.4%	24.0	0	0.00	85.4%	0.00	47.38	39%		
17-Sep	24.0	0	0.00	87.4%	24.0	0	0.00	89.4%	24.0	0	0.00	85.4%	0.00	47.38	39%		
18-Sep	24.0	0	0.00	87.4%	24.0	0	0.00	89.4%	24.0	0	0.00	85.4%	0.00	47.38	39%		
19-Sep	24.0	0	0.00	87.4%	24.0	0	0.00	89.4%	24.0	0	0.00	85.4%	0.00	47.38	39%		
20-Sep	24.0	0	0.00	87.4%	24.0	0	0.00	89.4%	24.0	0	0.00	85.4%	0.00	47.38	39%		
21-Sep	24.0	0	0.00	87.4%	24.0	0	0.00	89.4%	24.0	0	0.00	85.4%	0.01	47.39	39%		
Total:	1,648.0	1,648.0	1,648.0	100%	1,648.0	783	1,648.0	783	1,648.0	692	1,648.0	692	0.58	38.55	30%		
Mean cumulative proportion date	7/1/97	Mean cumulative proportion date	7/1/97	Mean cumulative proportion date	7/1/97	Mean cumulative proportion date	7/1/97	Mean cumulative proportion date	7/1/97	Mean cumulative proportion date	7/1/97	Mean cumulative proportion date	7/1/97				

^aSeason begins the day the tenth chum was caught.